DETA



Wiring Accessories Catalogue 2008

Customer support

The new Deta Wiring Accessories Catalogue gives a clear and concise description of all our products so that selecting the appropriate product for the job couldn't be simpler.

However, if you require further help and guidance, our team of friendly, helpful staff is here to assist you.

SALES SUPPORT

Whether you're a wholesaler, contractor, engineer, specifier or end user, our nationwide team of sales staff are on hand to help you out with product selection, queries or problem solving. If you need an answer, give us a call!

TECHNICAL SUPPORT

If you need installation advice, a problem solving or a technical specification, then call our Technical Support Line. A team of dedicated engineers is permanently on hand to help answer your queries and resolve any issues.

MARKETING SUPPORT

A comprehensive suite of paper-based and electronic publications is available to help you. Additionally, we may be able to assist you with your own promotional leaflets by providing illustrations and product files.

For more information on Deta's electronic publications, please visit our website at www.detaelectrical.co.uk and download one of our very simple to use e-books.

Point of Sale display materials to help promote Deta products at the trade counter.

USEFUL NUMBERS

Sales Hotline: +44 (0)1582 544 544

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Technical Hotline: +44 (0)1582 544 548

email: sales@detaelectrical.co.uk www.detaelectrical.co.uk

DETA









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PART M

FLATPLATE

DECORATIVE

SCREWLESS

GRIDSWITCH

METALCLAD

SQUARE

RCD SOCKETS

WEATHERPROOF

VIMARK

TECHNICAL INFORMATION

INDEX



Shaping the future

A wiring accessory range designed to fit completely into every aspect of modern life.

It's a common fact that, today, people pay far more attention to the styling of both their home and working environments, demanding a finishing touch that is both elegant and luxurious. With this in mind, Deta provides a complete and comprehensive range of wiring accessories, which offers total versatility in any commercial, industrial and domestic application.

Deta wiring accessories combine aesthetic appeal with installer functionality.

Deta's reputation in the market has been built on the values of quality, reliability and proficiency.

With Deta, quality is second nature.

Range extension

New Slimline Products



New Gridswitch Products





DETA



Deta Slimline range is ideal for any application where both appearance and value are key factors. Products supplied with faceplate screw caps.



Attention to detail puts Deta Flatplate into a class of its own. The ultra slim profile (1.5mm) fits unobtrusively into any modern décor, complementing both looks and style.



Extend your multi-switching application requirements with Deta Gridswitch. Available in 1 — 24 gang plate sizes across the Deta wiring accessories range. Modules snap on front loaded.

DETA



Now available! A Deta guide to Part M of the Building Regulations (England & Wales). To request a free copy of our Part M guide contact us on 01582 544 500 or visit www.detaelectrical.co.uk.



Where style and elegance are of paramount importance, the Deta Screwless range delivers a sleek, polished appearance whilst maintaining the highest standards of functionality.



Offering a comprehensive range of products, Deta Vimark is not only suitable for new houses where a conventional look is desirable, but for retrofit in older installations.

Shaping the future

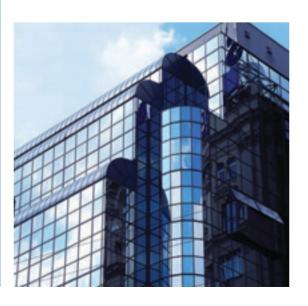
Product development which sets new standards in style, quality, durability and value for money.

Since the launch of Deta Slimline white wiring accessories, our ongoing new product innovation programme has seen the introduction of many new ranges culminating in the launch of Deta Screwless wiring accessories in 2008.

With these new additions, Deta is able to meet the needs of both the new build and commercial sectors of the market place, and provide developers, specifiers and installers with the flexibility and practicality you have come to expect from the leading manufacturer of electrical accessories.

Part M

Striving to achieve market satisfaction in the development of products to meet industry needs, Deta introduces a selection of Grey finish products into the Slimline and Gridswitch ranges, which satisfy Part M of the Building Regulations. To aid specifiers and contractors in their choice of suitable Deta wiring accessories, please refer to the table on pages 26-27 showing Light Reflective Values (LRV) for all Deta product finishes.



Shaping the future

Over the last few years, Deta Electrical has been very active and successful in winning specifications in the New Build Sector.

We have recently secured the Taylor Wimpey specification for the next 2 years, where we see: Deta Slimline; Deta Flatplate; Deta Decorative; Deta Gridswitch; Deta shaver sockets; Deta ceiling accessories; smoke detectors and downlights all solely specified.

This, and other developer specifications secured over the last twelve months, both in Europe and the Middle East, makes Deta Electrical one of the largest manufacturers to the New Build Sector of the building industry.



TaylorWimpeyplc

DETA



Engineered to the highest specification, Deta Decorative Metal Capped Rocker range is the essential choice for those exclusive environments which demand a finer finish



Manufactured from high quality steel with stylish good looks, the Deta Metalclad range range has a striking appearance with flush fitting front plates, gently curved rockers and discreet neons.

Deta Metalclad, rugged reliability with style.



Available in both Slimline and Metalclad finishes, the Deta range of RCD sockets is available in passive and active options.

DETA



Where you need multiple power telecom, TV and radio outlets in one place, Deta's Loungeplate provides the ideal solution.



Deta Square is a comprehensive new range of square edged wiring accessories, comprising of products for every domestic application.



The distinctive practical styling of our weatherproof products provides maximum environmental protection for most situations.

Supplier network

To ensure ready availability of Deta's Wiring Accessories, we have established a network of Premier Stockists across the country to carry our product ranges in depth and provide you with the best possible service.

To find your nearest Premier Stockist, please ring our sales department on 01582 544 544.



To coincide with Deta's increased focus on Specifiers and Electrical Contractors, look out for our monthly newsletter giving details of new product introductions, specifications and changes to electrical installation practise.

Quality assured

Deta, as an ISO 9001 accredited organisation, ensures that all manufacturing is carried out in a strict quality controlled environment. All our products are designed to a high specification, and tested during production to meet the relevant British Standard, as well as meeting Deta's own quality control requirements, enabling products to carry a guarantee of up to 25 years.





Deta is a Lloyds registered quality assured company and ISO 9001:2000 approved. All Deta's products carry the C E mark where required, meeting the relevant British Standard for each product group.

S L I M L I N E

Deta Slimline has quickly become established as a leading choice for professional installers throughout the country, so much so that it has received the highest accolade being specified by many of the UK's house builders.

The range is ideal for both domestic and commercial applications, even more so through the addition of new products such as sockets with outboard rocker switches, data modules and wide rocker switches.

All Deta Slimline products are guaranteed for 25 years, or 2 years for electronic products.

Products comply with their relevant British Standards.



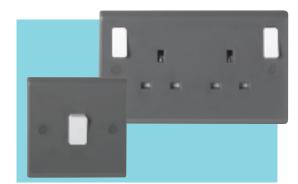
Sockets with with red face plates and red switches for use in essential supply situations.



Outboard switch sockets to ensure correct switching of appliance.



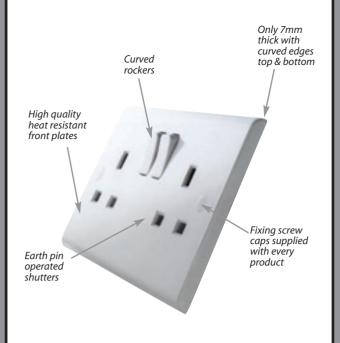
All products are 7mm thick, even flex outlet products.

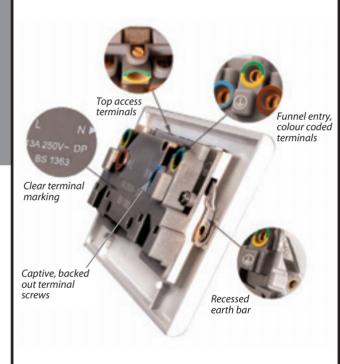


Range of products allowing compliance with Part M of the Building Regulations.



Data plates accept industry standard modules.













S L I M L I N E

Deta Slimline offers a wealth of features to ensure that installation is fast and effortless.

White terminal markings and colour coded terminal entries make wiring simpler, especially in poor lighting. Captive, backed-out terminal screws reduce installation time to a minimum.

All Slimline products are packed in individual polybags to ensure that products remain clean and undamaged right up until the point of installation.



Socket Outlets

SLIMLINE







S1207SDP







S1207DPP

S1208

S1209R





S1209SDP

S1209DPP

Single Pole

13 Amp

S1206	1 gang unswitched
S1207R	1 gang switched - recessed
S1207S	1 gang switched - standard
S1208	2 gang unswitched
S1209R	2 gang switched - recessed
\$1209\$	2 gang switched - standard

Double Pole

13 Amp

S1207SDP 1 gang switched

S1207DPP 1 gang switched with neon

S1209SDP 2 gang switched

S1209DPP 2 gang switched with neons

SOCKET OUTLETS

- Top facing terminal screws
- Clear terminal markings
- Colour coded terminals
- Recessed earth bar
- Captive and backed out terminals
- Single and double pole switched versions
- 2 earth terminals on 2 gang sockets
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- All 13A sockets comply with BS 1363: Part 2
- 25 year guarantee





Building Regulations – Part M

A grey range of products is available to enable installation to comply with **Part M** of the Building Regulations.

Back Boxes

minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221
2g	DB163	DB2541	V1223

Socket Outlets

Double Pole

13 Amp

S1291 2 gang switched red rockers S1292 2 gang switched

red faceplate

S1293 2 gang outboard switched

S1294 2 gang outboard red rockers

S1295 2 gang red faceplate

outboard rockers

S1296 2 gang outboard rockers

clean earth

S1451 1 gang switched grey

S1453 2 gang outboard switched grey

Round Pin Sockets

S1330	1 gang 2 amp unswitched
S1331	1 gang 5 amp unswitched
S1332	1 gang 15 amp unswitched
S1333	1 gang 5 amp DP switched
S1334	1 gang 15 amp DP switched







S1292



S1293



S1294



S1330



S1331



S1332



S1453

ROUND PIN SOCKETS

- Top facing terminal screws
 - Clear terminal markings
 - Colour coded terminals •
- Earth pin operated safety shutters
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS 546
 - 25 year guarantee •



Essential Supply Sockets

A range of switched sockets with highly visible red rockers and/or faceplate for use in areas where it is necessary to permanently highlight essential supply circuits for example in hospitals laboratories and computer installations.

Back Boxes minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221

Switches

SLIMLINE







S1205





S1244

S1245







Plate Switches

i late sw	ittics
10 Amp	
S1202	1 gang 1 way
S1203	1 gang 2 way
S1204	2 gang 2 way
S1205	3 gang 2 way
S1244	4 gang 2 way
S1245	6 gang 2 way
S1246	Intermediate
S1247	3 pole fan isolator
S1249	1 gang 2 way press
\$1249R	1 gang 1 way press

s switch 1 gang 1 way press switch S1249B

bell symbol

1 gang 2 way grey S1456 S1457 2 gang 2 way grey

Door Card Switch

S1248 **Energy saving**



S1456



S1457

PLATE SWITCHES

- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Clear terminal markings
- Grey font engraving
- Wide rocker option
- Captive and backed out terminals (except \$1246 & \$1247)
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- In compliance with BS EN 60669-1
- 25 year guarantee



Building Regulations – Part M

Back Boxes minimum recommended depth			
	flush	dry lining	surface
	16mm	35mm	16mm
1-3g	DB152	DB2540	V1220/E
	flush	dry lining	surface
	25mm	35mm	25mm
4-6g	DB163	DB2541	V1223

Switches

Wide Rocker **Plate Switches**

S1345	1 gang 2 way
S1346	2 gang 2 way
S1347	3 gang 2 way
S1348	Intermediate
S1461	1 gang 2 way grey
S1462	2 gang 2 way grey

Dimmer Switches

S1251

	- rotary On/Off
S1252	2 gang 1 way 250W - rotary On/Off
S1253	1 gang 2 way 400W - push On/Off
S1254	2 gang 2 way 400W - push On/Off
S1255	3 gang 2 way 250W - push On/Off
S1256	4 gang 2 way 250W - push On/Off

1 gang 1 way 250W













S1253





S1461



Back Boxes minimum recommended depth

minimum recommended depth			
flush	dry lining	surface	
25mm	35mm	25mm	
DB162	DB2540	V1221	
flush	dry lining	surface	
35mm	35mm	35mm	
DB164	DB2540	V1222	
DB164	DB2540	V1222	
DB164	DB2540	V1222	
	flush 25mm DB162 flush 35mm DB164 DB164	flush dry lining 25mm 35mm DB162 DB2540 flush dry lining 35mm 35mm DB164 DB2540 DB164 DB2540	

DIMMER SWITCHES

- Dimmers suitable for incandescent lamps and low voltage lighting
 - Clear terminal markings
- Rotary on / off dimmers are suitable for 1w circuits •
- Push on / push off dimmers are suitable for 2w circuits
 - Only one size 4mm screwdriver needed •
- In compliance with BS EN 60669-2-1, BS55014-1, BS 55014-2
 - 2 year guarantee •



Double Pole Switches

SLIMLINE



S1218



S1218P



S1390



S1390WH



S1391



S1391WH



S1392



S1393



Double Pole Switches

20 Amp

S1218 Dual switch

S1218P Dual switch with neon

S1390 Switch

S1390WH Switch 'WATER HEATER'

S1391 Switch with neon S1391WH Switch with neon

'WATER HEATER'

S1392 Switch with flex outlet

S1393 Switch with neon

and flex outlet

S1393WH Switch with neon

and flex outlet 'WATER HEATER'

20A DOUBLE POLE SWITCHES

- Grey font engraving
- Clear terminal markings
- Colour coded terminals
- Neon versions available
- Neon leads enclosed
- 2 earth terminals
- Flex outlet option available
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS EN 60669-1
- 25 year guarantee





Back Boxes minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221

Double Pole Switches

Double Pole Switches

45 Amp

13 / IIII P	
S1300	Red switch
S1300P	Neon red switch
S1310	White switch
S1310P	Neon white switch
S1301	Tall red switch
S1311	Tall white switch
S1301P	Neon - tall red switch
S1311P	Neon - tall white switch
S1217	Cooker cable outlet







S1301P







45A DOUBLE POLE SWITCHES



Clear terminal markings

Colour coded terminals •

Square or tall versions available •

Neon versions available •

Neon leads enclosed •

Grey font engraving •

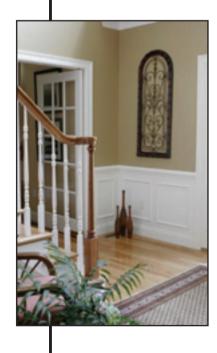
2 earth terminals

Captive and backed out terminals •

Terminals have large lead-ins

In compliance with BS EN 60669-1

25 year guarantee •



Back Boxes minimum recommended depth

	flush	dry lining	surface
	47mm	46mm	46mm
1g	DB167	DB2542	V1228
2g	DB168	DB2543	V1229

Cooker Control Units

SLIMLINE



S1302



S1302P



S1312



S1312P

Cooker Control Units

45 Amp

S1312P

S1302 Cooker unit red switch S1302P Cooker unit with neons

red switch

S1312 Cooker unit - white switch

Cooker unit with neons

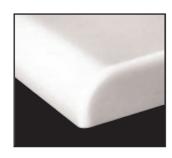
white switch

S1217 Cooker cable outlet



COOKER CONTROL UNITS

- Red or white rockers available
- Clear terminal markings
- Colour coded terminals
- Neon versions available
- Neon leads enclosed
- Grey font engraving
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS 4177: Part 4 as applicable
- 25 year guarantee





Back Boxes

minimum recommended depth

	flush	dry lining	surface
	47mm	46mm	46mm
2g	DB168	DB2543	V1229

Connection Units

Connection Units

S1380

S1381

13 Amp	
S1360	Unswitched spur
S1361	Unswitched spur with neon
S1362	Unswitched spur with front flex outlet
S1363	Unswitched spur with neon and front flex outlet
S1364	Unswitched spur with bottom flex outlet
S1370	Switched spur
S1371	Switched spur with neon
S1372	Switched spur with flex outlet
S1373	Switched spur with neon and flex outlet
S1374	Switched spur with bottom flex outlet

Unswitched spur - 3A fuse

Unswitched spur

with neon - 3A fuse























CONNECTION UNITS

- Lockable fuse carrier for safety isolation
 - Clear terminal markings
 - Colour coded terminals •
 - Neon versions available
 - Neon leads enclosed •
 - Captive fuse carrier •
- Front or bottom flex outlet versions available
 - 2 earth terminals •
 - Captive and backed out terminals
 - Terminals have large lead-ins
- In compliance with BS 1363: Part 4 as applicable
 - 25 year guarantee •

Back Boxes minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221

Blank & Flex Connection Plates

SLIMLINE

Blank &

Flex Connection Plates

S1200 1g blank plate S1201 2g blank plate S1215 25A flex outlet plate S1216

25A flex connection

plate (no flex outlet)

45A cooker cable outlet S1217







S1215



S1216



S1217

FLEX CONNECTION PLATES

- Colour coded terminals
- Dual terminals of live, neutral and earth
- Captive and backed out terminals
- Only one size 4mm screwdriver needed
- In compliance with BS 5733 where applicable
- 25 year guarantee





Back Boxes

minimum recommended depth			
	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221
	47mm	46mm	46mm
S1217	DB167	DB2542	V1228

Architrave Switches

10 Amp

S1320 1 gang 1 wayS1321 1 gang 2 wayS1322 2 gang 2 way

S1323 1 gang 2 way 'PRESS' Switch S1323B 1 gang 1 way bell symbol

Shaver Socket

S1305 Dual voltage





Architrave Switches





Shaver Socket







ARCHITRAVE SWITCHES

- Clear terminal markings
 - Grey font engraving •
- Captive and backed out terminals
 - Terminals have large lead-ins
- Only one size 4mm screwdriver needed
 - In compliance with EN 60669-1
 - 25 year guarantee

Back Boxes - Architrave Switches minimum recommended depth

	flush	dry lining	surface
	27mm	35mm	16mm
1g	DB169	n/a	V1324
2q	n/a	n/a	V1325

Back Boxes - Shaver Socket minimum recommended depth

	flush	dry lining
	47mm	46mm
2g	DB168	DB2543

SHAVER SOCKETS

- Clear terminal markings
- Colour coded terminals
- Dual voltage outlet
- Neon indicator
- Grey font engraving
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- In compliance with BS 4573, BS 60742
- 2 year guarantee



Telephone Outlets

SLIMLINE



S1352



S1353



S1354

Telephone Outlets

Single master S1352 S1353 Single secondary

S1354 RJ11

1920 IDC insertion tool

TV Outlets

S1264	1 gang co-axial
	isolated outlet

S1265 TV/FM DAB diplexer outlet

S1266 TV/F type outlet

S1268 1 gang co-axial

non-isolated outlet

S1340 TV/FM DAB satellite triplexer outlet

S1342 TV/FM DAB satellite x2

quadplexor outlet &

2 data modules spaces

TV Outlets



S1264



S1265



S1266



S1340



S1342

TELEPHONE OUTLETS

- Clear terminal markings
- IDC terminals on UK version
- Screw terminals on RJ11
- Fixing screw attached to rear of plate
- Oftel approved to NS/G/23/L/100005
- 2 year guarantee



TV OUTLETS





Suitable for standard co-axial BS 3041 plugs

2 year guarantee •



Back Boxes - Telephone Outlets minimum recommended depth

	flush	dry lining	surface
	16mm	35mm	16mm
1g	DB152	DB2540	V1221

Back Boxes - TV Outlets minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221

Data Plates

Data Plates

S1422 Two module S1424 Four module

Lounge Plate

1975WHW 4 gang 13A socket & 6 data module spaces

Modules

S1439

S1428	Blank - 1/2 module - white
S1429	Blank - 1 module - white
S1430	Master telephone - white
S1431	Secondary telephone - white
S1432	RJ11 telephone - white
S1433	RJ45 - white
S1435	Co-ax male - white
S1436	Co-ax female "return" - white
S1437	F type - white
S1438	TV/FM DAB diplexer - white

Data Modules also available in black. Please add suffix **BK** to catalogue no *e.g.* 51428BK

TV/FM DAB triplexer - white





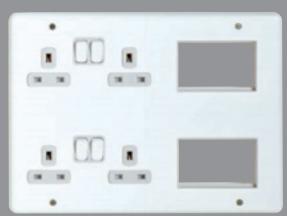
S1424



S1430 - S1439



S1430BK - S1439BK



1975WHW

LOUNGEPLATE

- Top facing terminal screws
 - Clear terminal markings •
 - Colour coded terminals
 - Recessed earth bar
- Captive and backed out terminals •
- Up to six single modules can be installed
 - 25 year guarantee •
 - 2 year guarantee for modules •



Back Boxes - Data Plates depends on modules being used minimum recommended depth

a				
	flush	dry lining	surface	
	25mm	35mm	25mm	
1g	DB162	DB2540	V1221	
2g	DB163	DB2541	V1223	

Back Boxes - Lounge Plate minimum recommended depth

flush
40mm
DB184

Loungeplate

Where you need multiple power, telecom, TV and radio outlets in one place, Deta's Loungeplate provides the ideal solution. Instead of having separate outlets on the wall, just add the modules to the Loungeplate to make the configuration you require. To make the installation even easier, the flush mounting box has a divider between the mains voltage sockets and the extra low voltage modules (refer to RS7671 IEE Wiring Regulations)

Also available in Decorative and Flatplate ranges.

Socket Outlets

SLIMLINE

circuit

circuit

Socket Outlets

Passive S1271

S1273





S1273





Socket Outlets

Active

S1281 1 gang 30mA tripping

current active control

1 gang 30mA tripping current passive control

2 gang 30mA tripping current passive control

circuit

S1283 2 gang 30mA tripping

current active control circuit

Connection Unit

Passive

S1275 30mA tripping current

passive control circuit



RCD SOCKET OUTLETS

- Concave rockers
- Optional flex outlet on Connection Unit
- Trip status indicator
- Test button
- Red flagged switch indicator
- Sockets are switched individually
- Colour coded terminals
- Only one size 4mm screwdriver needed
- Complies with BS 7288 and BS 1363
- 3 year guarantee

Passive latching

Active non-latching



Back Boxes

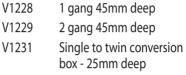
minimum recommended depth

minimum recommended depth				
	flush	dry lining		
	35mm	35mm		
1g	DB164	DB2540		
2g	DB165	DB2541		

Moulded Boxes

Moulded Boxes

V1220E	1 gang 16mm deep with earth terminal
V1221	1 gang 25mm deep
V1223	2 gang 25mm deep
V1222	1 gang 33mm deep
V1224	2 gang 33mm deep
V1225	Dual 25mm deep - For two 1 gang accessories
V1226	Dual 33mm deep - For two 1 gang accessories
V1228	1 gang 45mm deep
1/4000	



V1324 1 gang 16mm deep architrave with earth terminal

V1325 2 gang 16mm deep architrave with earth terminal



V1220E



0E V12





V1225

V1228





.5 V

V1231

MOULDED BOXES

- Urea moulded pattress boxes
 - Square edge •
- In compliance with BS 5733
 - 25 year guarantee •



Dry Lining Boxes

SLIMLINE







DB2542

DB2543

DB2544





DB2545

DB2548





DB2546

DB2547

Dry Lining Boxes

DB2540 1 gang 35mm deep

DB2541 2 gang 35mm deep

DB2542 1 gang 46mm deep

DB2543 2 gang 46mm deep

DB2544 Round 34mm deep,

62mm diameter (excluding lip) including 'dual knockout' feature

For use with round ceiling accessories and smoke

alarms

DB2545 Dual 1 gang 35mm deep

- For two 1 gang accessories

DB2546 2 + 1 gang 35mm deep

DB2547 1 gang 35mm deep

 unique design allows flush fitting of Deta Flatplate products

DB2548 2 gang 35mm deep

 unique design allows flush fitting of Deta Flatplate products

DRY LINING BOXES

- ABS dry lining box
- Suitable for plaster board thickness of 4-20mm
- In compliance with BS 5733
- 25 year guarantee





Dry Lining Boxes - cut out

1g	75mm x 75mm
2g	135mm x 75mm
dual	161mm x 75mm
2+1g	221mm x 75mm
round	63mm Dia

Metal Boxes

Metal Boxes

DB152 1 gang 16mm deep

- Oval entry

DB162 1 gang 25mm deep DB163 2 gang 25mm deep DB164

1 gang 35mm deep DB165 2 gang 35mm deep

DB166 Dual 35mm deep

- For two 1 gang accessories

DB167 1 gang 47mm deep DB168 2 gang 47mm deep DB169 1 gang 27mm architrave

fixed lugs

- 16mm knockouts

2+1 Gang 35mm deep DB170

Longer Length Fixing Screws

SP0001CH 50mm length







DB164





DB167



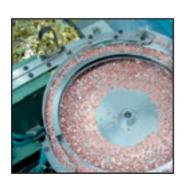






METAL BOXES

- Adjustable lug •
- DB152 & DB169 have 16mm knockouts •
- 25mm deep boxes have 20mm knockouts
 - 35mm and 47mm deep boxes have 20mm and 25mm knockouts
 - In compliance with BS 4662
 - 25 year guarantee



PART M

Under Building Regulations 2000, Approved Document M (commonly referred to as Part M) was issued and covers the access to and use of building structures and facilities by disabled people.

Part M involves the provision of wide doorways, suitable sanitary facilities, passenger lifts and wheelchair access and so on. Part M goes on to discuss switches, outlets and controls and consideration should be given to their position in relation to doorways, floors and corners of rooms, ease of use and visibility. Interpretation of the requirements of and definitions within Part M can be subjective, and how they are met will be down to the specifier's understanding.

Deta has a number of products and ranges that are likely to satisfy the requirements of Part M. In terms of visibility, a switch, outlet or control will meet the requirements if they contrast visually with their background, i.e. there must be at least a 30 point difference in the Light Reflective Value (LRV) between accessory and its background.





Outboard switch sockets to ensure correct switching of appliance.



1 gang switch socket prevents inadvertent operation of switch.



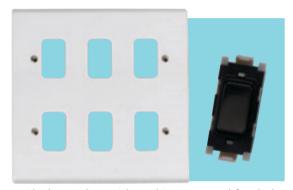
Wide rocker plate switch for ease of operation.



Contrasting colour plate to background.



Stylish finishes with contrasting switches.



Black switches with a white surround for dark coloured walls.



Mixing and matching of products can meet requirements.



Gridswitch offers flexibility of module arrangement and with separated switches.

PART M

Deta Electrical has had its wiring accessories tested for their Light Reflective Value (LRV) and by using these values with the known LRV of the background, compliance can be assured.

When designing an installation to meet Part M, consideration should also be given to ease of use of sockets, switches and controls, for example light switches that are activated by large push pads or are well separated from one another.

Within Deta's range there are wide rocker plate switches which have different colour rockers to their surround. Also, the switches on outboard rockers are well separated from one another.

Gridswitch offers another opportunity to meet the requirements of Part M. With Slimline Grey Grid plates the colour will contrast with their background, and with all the other Deta Gridswitch benefits of being able to mix and match switch modules, compliance is easy. In addition to visibility, the switches are separated from one anther making them easy to operate.

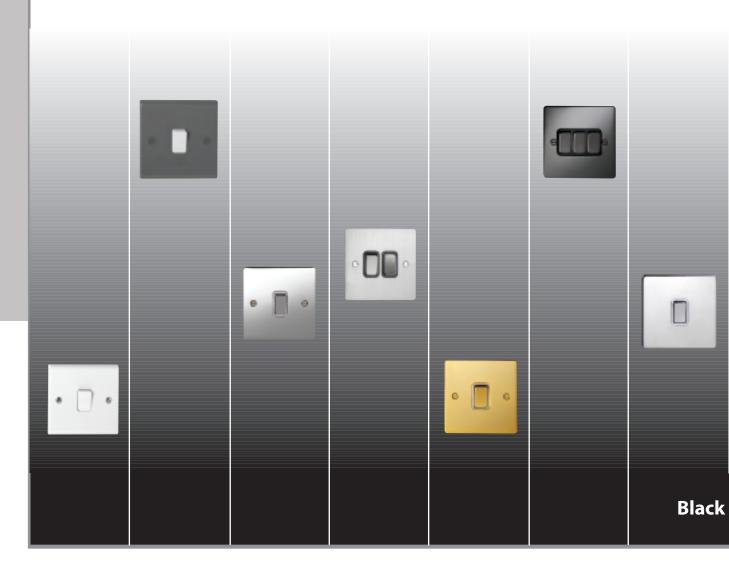
For further information, contact the Technical Hotline





Slimline		Flatplate				
White	Grey	Chrome	Satin Chrome	Gold	Black Nickel	Chrome

White L



Light Reflective Values

Where a socket, switch or control needs to be highly visible, it is considered to meet Part M if it has at least a 30 point difference to its background. Deta's Slimline Grey range has an LRV of 20 and white has an LRV of 100 then there is an 80 point difference between the socket/switch and its background. Black totally absorbs light (LRV 0).

The table shows the Light Reflective Value (LRV) of the different finishes within Deta's ranges.

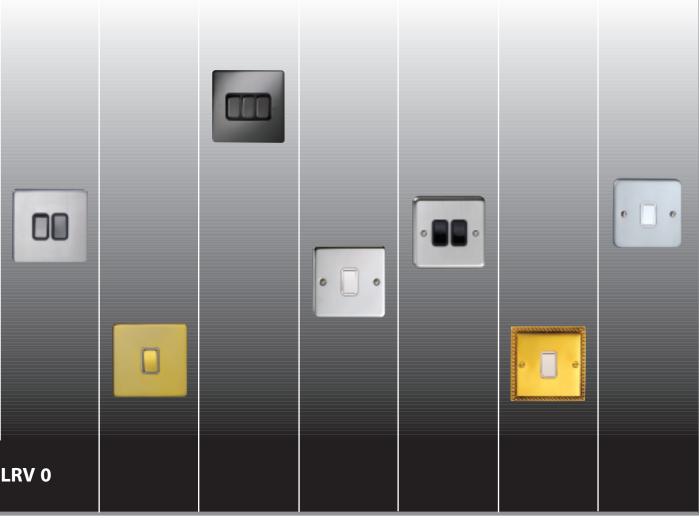
Light Reflective Values				
DETA RANGE	LRV	Contrast on White Wall		
Slimline White	68	32		
Slimline Grey	20	80		
Flatplate Chrome	56	44		
Flatplate Satin Chrome	41	59		
Flatplate Gold	66	34		
Flatplate Black Nickel	22	78		
Metalclad Aluminium	38	62		

LRV table

PART M

Screwless			Decorative			Metalclad
Satin Chrome	Gold	Black Nickel	Chrome	Satin Chrome	Brass	Aluminium

RV 100



Contrast on White Wall

Light Reflective Values		
DETA RANGE	LRV	Contrast on White Wall
Decorative Chrome	56	44
Decorative Satin Chrome	41	59
Decorative Georgian Brass	65	35
Decorative Victorian Brass	65	35
Screwless Chrome	56	44
Screwless Satin Chrome	41	59
Screwless Gold	66	34
Screwless Black Nickel	22	78

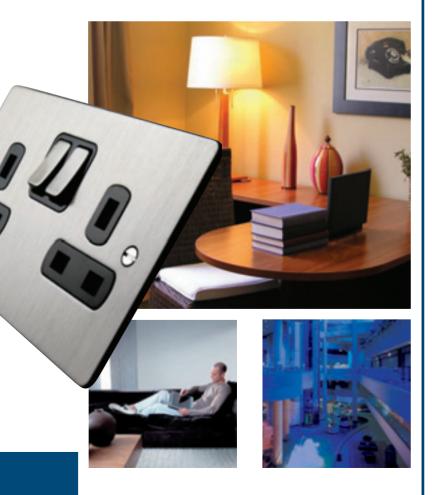
FLATPLATE

The sophisticated environment of modern homes and offices demands a finishing touch that is both elegant and luxurious.

Deta Flatplate accessories are designed with style in mind. The range enhances any contemporary setting, with features that add up to the perfect ultra-modern look.

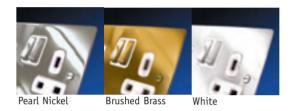
The ultra slim profile fits unobtrusively into any modern decor, complementing both looks and style.

Elegantly curved rockers with a metal finish not only match the front plates but create a seamless appearance.

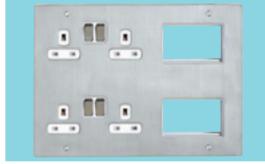




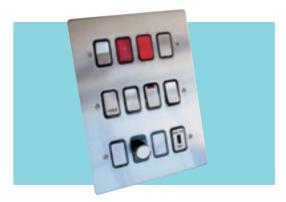
Each front plate is protected by its own easyto-peel clear film, to maintain a perfect finish throughout installation and whilst decorating.



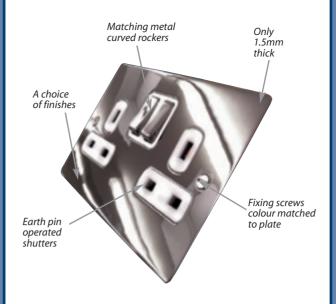
Pearl nickel, brushed brass and white metal finishes are available to special order.



New Loungeplate available in Satin Chrome (pictured) and Chrome.



Flatplate is complemented by Gridswitch, continuing the style for your multiswitching needs.













DETA FLATPLATE

Versatility is the hallmark of a range designed to fit completely into every aspect of modern life.

The comprehensive range of products covers all applications, ensuring conformity of all fittings, including data plates. The wide range of finishes harmonise with any colour scheme.

Curved metal rockers operate with a smooth, positive action and are available on all products, including high current switches such as the 45A cooker control unit.

With its durable tough finish, Deta Flatplate accessories will maintain their allure throughout life's knocks and bumps.



Socket Outlets

FLATPLATE

Socket Outlets









8131GDW

8131BNB

Chrome/Satin Chrome/ Gold/Black Nickel

8131CH 1 gang 13 Amp 8131SC double pole switched 8131GD

8131BN

8132CH 2 gang 13 Amp 8132SC double pole 8132GD switched

8132BN

8138CH 1 gang 5 Amp 8138SC unswitched

8138GD 8138BN

Longer Length Fixing Screws

SP0002CH 50mm length SP0002SC colour matched to plate SP0002GD SP0002RN







8132SCB



8132GDW



8132BNB

SOCKET OUTLETS

- Top facing terminal screws
- Clear terminal markings
- Colour coded terminals
- Recessed earth bar
- Captive and backed out terminals (except 8138)
- 2 earth terminals on 2 gang sockets
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- All 13A sockets comply with BS 1363: Part 2
- 5A socket complies with BS 546
- 25 year guarantee



П	Chrome and	l Satin Chrome finish available
	with either h	olack or white inserts*

- Gold finish available with white inserts only
- - * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number

FINISHES		
CH	Chrome	
SC	Satin Chrome	
GD	Gold	
BN	Black Nickel	

Back Boxes

minimum recommended denth

minimani recommenaca aepan			
	flush	dry lining	
	35mm	35mm	
1g	DB164	DB2547	
2g	DB165	DB2548	

FLATPLATE

Plate Switches

Plate Switches

Chrome/Satin Chrome/ **Gold/Black Nickel**

8101CH 1 gang 2 way 8101SC 10 Amp

8101GD 8101BN

8102CH 2 gang 2 way

8102SC 10 Amp

8102GD

8102BN

8103CH 3 gang 2 way

8103SC 10 Amp

8103GD

8103BN

8104CH 4 gang 2 way

10 Amp 8104SC

8104GD

8104BN

8106CH Intermediate

8106SC

8106GD

8106BN

8107CH 3 pole fan isolator

8107SC

8107GD

8107BN

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD

SP0002BN

Back Boxes

minimum recommended depth

	flush	dry lining
	25mm	35mm
1-3g	DB162	DB2547
4g	DB163	DB2548



8101CHW



8103BNB



8106GDW



8102SCB



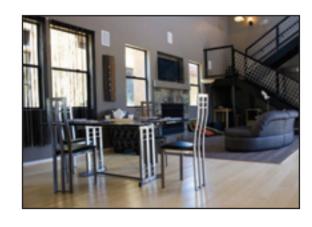
8104SCW



8107CHB

PLATE SWITCHES

- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
 - Clear terminal markings •
 - Captive and backed out terminals (except 8106 & 8107)
 - Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS EN 60669-1
 - 25 year guarantee



Dimmer Switches

FLATPLATE



8121CH

8122CH



8121SC

8122SC



8121GD

8122GD



8121BN



8122BN

Dimmer Switches

Chrome/Satin Chrome/ Gold/Black Nickel

8121CH 1 gang 2 way 8121SC 60-400W dimmer 8121GD 8121BN

8122CH 2 gang 2 way 8122SC 60-400W dimmer 8122GD 8122BN

Longer Length Fixing Screws

SP0002CH 50mm length
SP0002SC colour matched to plate
SP0002GD
SP0002BN

DIMMER SWITCHES

- Dimmers suitable for incandescent lamps and low voltage lighting
- 400 Watt
- Clear terminal markings
- Push on / push off control suitable for 2 way circuits
- In compliance with BS EN 60669-2-1, BS55014-1, BS 55014-2
- 2 year guarantee





Back Boxes minimum recommended depth

	flush	dry lining
	35mm	35mm
1g	DB164	DB2547

FLATPLATE

Toggle Switches

Toggle Switches

Chrome/Satin Chrome/ Gold/Black Nickel

8111CH 1 gang 2 way

8111SC 10 Amp

8111GD

8111BN

8112CH 2 gang 2 way

8112SC 10 Amp

8112GD

8112BN

8113CH 3 gang 2 way

8113SC 10 Amp

8113GD

8113BN

8114CH 4 gang 2 way

10 Amp 8114SC

8114GD

8114BN

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD

SP0002BN









8111SC

8112GD

8112BN









8114GD

8114BN

TOGGLE SWITCHES

- Matching metal toggle switches •
- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
 - Clear terminal markings •
 - Only one size 4mm screwdriver needed
 - In compliance with BS EN 60669-1
 - 25 year guarantee





•		
	flush	dry lining
	25mm	35mm
1-2g	DB162	DB2547
3-4g	DB163	DB2548



Double Pole Switches FLATPLATE







8154GDW



8154BNB









8160GDW

Double Pole Switches

Chrome/Satin Chrome/ Gold/Black Nickel

8156CH 20 Amp double pole

8156SC with neon

8156GD

8156BN

8160CH 45 Amp double pole

8160SC with neon

8160GD

8160BN

8152CH 45 Amp double pole

8152SC tall with neon

8152GD

8152BN

8154CH 45 Amp double pole

Longer Length Fixing Screws

SP0002SC colour matched to plate

8154SC cooker unit 8154GD with neons

SP0002CH 50mm length

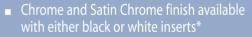
8154BN

SP0002GD

SP0002BN

DOUBLE POLE SWITCHES

- Matching metal rockers
- Grey font engraving
- Clear terminal markings
- Colour coded terminals
- Discreet neons
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS EN 60669-1 or BS 4177 Part 4 where applicable
- 25 year guarantee



- Gold finish available with white inserts only
- Black Nickel finish available with black inserts only
 - * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 8131CHB would be chrome with black inserts



Back Boxes minimum recommended depth

	'	
	flush	dry lining
	35/46mm	35/46mm
20A	DB164	DB2547
45A	DB167	DB2543

FLATPLATE

Connection Units

Connection Units

Chrome/Satin Chrome/ Gold/Black Nickel

8141CH 13 Amp unswitched

8141SC

8141GD

8141BN

8142CH 13 Amp double pole

8142SC switched

8142GD

8142BN

8143CH 13 Amp double pole

8143SC switched with neon

8143GD

8143BN

8144CH 13 Amp double pole 8144SC switched with neon &

8144GD flex outlet

8144BN

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD SP0002BN



8141CHW



8141SCW



8142GDW



8142BNB



8143CHW



8143SCB



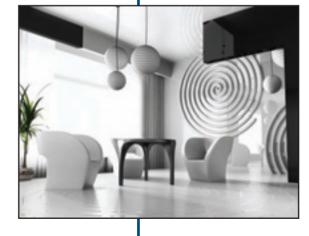
8144GDW



8144BNB

CONNECTION UNITS

- Lockable fuse carrier for safety isolation
 - Captive fuse carrier •
 - Clear terminal markings •
 - Colour coded terminals •
 - Discreet neon versions
 - Neon leads enclosed
 - 2 earth terminals
 - Captive and backed out terminals
 - Terminals have large lead-ins
- In compliance with BS 1363: Part 4 as applicable
 - 25 year guarantee



Back Boxes

	flush	dry lining
	35mm	35mm
1g	DB164	DB2547

Blank Plates

FLATPLATE









8161BN

Blank Plates

Chrome/Satin Chrome/ Gold/Black Nickel

8161CH 1 Gang 8161SC 8161GD

8161BN

8162CH 2 Gang 8162SC

8162GD

8162BN

SP0002BN

Longer Length Fixing Screws

SP0002CH 50mm length SP0002SC colour matched to plate SP0002GD





0 8162SC





8162BN

BLANK PLATES

- In compliance with BS 5733
- 25 year guarantee







Back	Boxes		
minim	um recomm	nended	depth

	flush	dry lining
	35mm	35mm
1g	DB164	DB2547
2g	DB165	DB2548

FLATPLATE

Shaver Sockets

Shaver Socket

Chrome/Satin Chrome/ **Gold/Black Nickel**

8171CH Dual voltage 8171SC shaver socket

8171GD 8171BN

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD SP0002BN



8171CHW



8171GDW



8171SCB



8171BNB

Chrome and Satin Chrome finish available

- Gold finish available with white inserts only
- Black Nickel finish available with black inserts only
 - * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number

SHAVER SOCKETS

- Clear terminal markings •
- Colour coded terminals
 - Dual voltage outlet •
- Output rating 115V or 240V
 - Neon indicator •
 - Grey font engraving
 - 2 earth terminals
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS 4573, BS 60742
 - 2 year guarantee

Back Boxes minimum recommended depth

	flush	dry lining
	46mm	46mm
2g	DB168	DB2543



Telephone Outlets

FLATPLATE



8181CHB



8181BNB



8183SCB



8183SCW



8185GDW



8185CHW

Telephone Outlets

Chrome/Satin Chrome/ Gold/Black Nickel

8181CH Single master 8181SC telephone outlet 8181GD

8181BN

8183CH Single secondary 8183SC telephone outlet

8183GD

8183BN

8185CH RJ11 telephone

8185SC outlet

8185GD

8185BN

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD SP0002BN

TELEPHONE OUTLETS

- Clear terminal markings
- IDC terminals on UK version
- Screw terminals on RJ11
- Oftel approved to NS/G/23/L/100005
- 2 year guarantee

- Chrome and Satin Chrome finish available
- Black Nickel finish available with black inserts only



Back Boxes

	flush	dry lining
	25mm	35mm
1g	DB162	DB2547

FLATPLATE

TV Outlets

TV Outlets

Chrome/Satin Chrome/ **Gold/Black Nickel**

8191CH Single co-axial outlet

- Isolated 8191SC

8191GD 8191BN

8192CH TV/FM DAB diplexer outlet

8192SC

8192GD

8192BN

8193CH TV/F Type satellite outlet

8193SC

8193GD

8193BN

TV/FM DAB satellite 8194CH

8194SC triplexer outlet

8194GD

8194BN

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD SP0002BN



8191CHW



8192GDW



8191CHB



8192SCB



8193GDW



8193SCB



8194BNB



8194CHW

TV OUTLETS

- Clear terminal markings
- Suitable for standard co-axial BS 3041 plugs
 - 2 year guarantee





Back Boxes

	flush	dry lining
	25mm	35mm
1g	DB162	DB2547

Data Plates

FLATPLATE









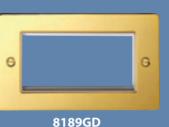
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8187BN











Data Plates

Chrome/Satin Chrome/ Gold/Black Nickel

8187CH Two Module 8187SC data plate 8187GD

8187BN

Four Module 8189CH 8189SC data plate

8189GD 8189BN

Modules

See modules on adjacent page

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD SP0002BN

DATA PLATES

- Accepts standard 50x25mm modules
- 25 year guarantee





Back Boxes

depends on modules being used minimum recommended depth

	flush	dry lining
	35mm	35mm
1g	DB164	DB2547
2g	DB165	BD2548

FLATPLATE

Loungeplate

Lounge Plate

8175CH 4 gang 13A socket

& 6 data module spaces

8175SC 4 gang 13A socket

& 6 data module spaces

Modules

S1428	Blank - 1/2 module - white
S1429	Blank - 1 module - white
S1430	Master telephone - white
S1431	Secondary telephone - white
S1432	RJ11 telephone - white
S1433	RJ45 - white

S1435 Co-ax male - white

S1436 Co-ax female "return" - white

S1437 F type - white

S1438 TV/FM DAB diplexer - white S1439 TV/FM DAB triplexer - white

S1428BK Blank - 1/2 module - black S1429BK Blank - 1 module - black S1430BK Master telephone - black S1431BK Secondary telephone - black S1432BK RJ11 telephone - black

S1433BK RJ45 - black

S1435BK Co-ax male - black

S1436BK Co-ax female "return" - black

S1437BK F type - white

S1438BK TV/FM DAB diplexer - black S1439BK TV/FM DAB triplexer - black

Longer Length Fixing Screws

SP0002CH 50mm length

SP0002SC colour matched to plate

SP0002GD SP0002BN



8175SCW





8175CHB

LOUNGEPLATE

- Top facing terminal screws
 - Clear terminal markings •
 - Colour coded terminals
 - Recessed earth bar •
- Captive and backed out terminals •
- Up to six single modules can be installed
 - 25 year guarantee
 - 2 year guarantee for modules •

Modules sold separately



Back Boxes

i recommended dep
flush
40mm
DB184

DETA

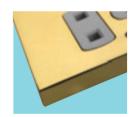




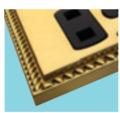
Curved rockers and ultra slim neons.



Matching metal rocker range.

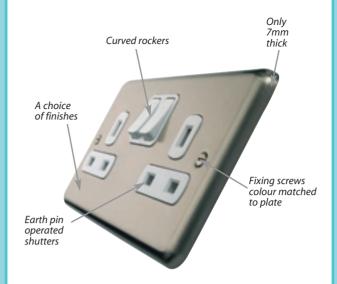


Victorian plain edge Georgian rope edge

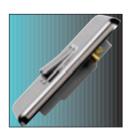




Unique curved edges with either black or white inserts













The elegant design of the Decorative range complements both the Deta Slimline and Deta Gridswitch ranges of wiring accessories providing extended application opportunities in domestic and commercial projects, keeping installation consistently simple and straightforward.

In developing the Decorative range, we have incorporated a number of features such as: captive, backed out terminal screws; high visibility terminal markings/colour coded terminals; all adding up to hassle-free, effortless installation.

Deta Decorative wiring accessories are guaranteed for 25 years.



Socket Outlets

DECORATIVE



1907CHW



1909SCB



1928CH



1929SCB



2907CH



2909SCB



2929CH

SOCKET OUTLETS

- Black or white inserts available
- Metal capped rocker versions
- Top facing terminal screws
- Clear terminal markings
- Colour coded terminals
- Recessed earth bar
- Captive and backed out terminals
- 2 earth terminals on 2 gang sockets
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- All 13A sockets comply with BS 1363: Part 2
- 5A socket complies with BS 546
- 25 year guarantee





Double Pole

Chrome

1907CH 1 gang 13A switched 1909CH 2 gang 13A switched 1928CH 1 gang 5A unswitched 1929CH 1 gang 15A switched

Chrome - metal rocker

2907CH 1 gang 13A switched 2909CH 2 gang 13A switched 2929CH 1 gang 15A switched

Satin Chrome

1907SC 1 gang 13A switched 1909SC 2 gang 13A switched 1928SC 1 gang 5A unswitched 1929SC 1 gang 15A switched

Satin Chrome - metal rocker

2907SC 1 gang 13A switched 2909SC 2 gang 13A switched 2929SC 1 gang 15A switched

Longer Length Fixing Screws

SP0001CH 50mm length colour matched to plate SP0001SC 50mm length colour matched to plate

Back Boxes

minimum recommended depth		
	flush	dry lining
	35mm	35mm
1g	DB164	DB2540
2g	DB165	DB2541

Plate Switches

Plate Switches - 10 Amp

Chrome

1903CH 1 gang 2 way 1904CH 2 gang 2 way 1905CH 3 gang 2 way 1920CH 4 gang 2 way 1946CH Intermediate 1949CH 3 pole fan isolator

Chrome - metal rocker

2903CH 1 gang 2 way 2 gang 2 way 2904CH 2905CH 3 gang 2 way 2920CH 4 gang 2 way 2946CH Intermediate 2949CH 3 pole fan isolator

Satin Chrome

1903SC 1 gang 2 way 1904SC 2 gang 2 way 1905SC 3 gang 2 way 1920SC 4 gang 2 way 1946SC Intermediate 1949SC 3 pole fan isolator

Satin Chrome - metal rocker

2903SC 1 gang 2 way 2904SC 2 gang 2 way 2905SC 3 gang 2 way 2920SC 4 gang 2 way 2946SC Intermediate 2949SC 3 pole fan isolator

Longer Length Fixing Screws

SP0001CH 50mm length colour matched to plate SP0001SC 50mm length colour matched to plate

Back Boxes

minimum recommended denth

minimum recommended depth		
	flush	dry lining
	25mm	35mm
1-3g	DB162	DB2540
4g	DB163	DB2541







1903CHW

1904SCB

1946CHB







2920SCB



PLATE SWITCHES

- Black or white inserts available
 - Metal capped rocker versions
- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
 - Clear terminal markings
 - Captive and backed out terminals •
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS EN 60669-1
 - 25 year guarantee
- Chrome and Satin Chrome finish available with either black or white inserts*
 - * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 1929CHB would be chrome with black inserts

Double Pole **Switches**



1923CHW



1924SCB



1927CHB

Double Pole Switches - 45Amp

Chrome

DECORATIVE

1923CH Switch

1924CH Switch with neon

1925CH Tall switch

1926CH Tall switch with neon 1927CH Cooker unit with neons

Chrome - metal rocker

2923CH Switch

2924CH Switch with neon

Tall switch 2925CH

2926CH Tall switch with neon 2927CH Cooker unit with neons

Satin Chrome

1923SC Switch

1924SC Switch with neon

1925SC Tall switch

1926SC Tall switch with neon 1927SC Cooker unit with neons

1925CHB



2926SCW

DOUBLE POLE SWITCHES

- Black or white inserts available
- Matching metal rocker versions
- Grey font engraving
- Clear terminal markings
- Colour coded terminals
- Discreet neon versions
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS EN 60669-1 or BS 4177 Part 4 where applicable
- 25 year guarantee



Satin Chrome - metal rocker

2923SC Switch

2924SC Switch with neon

Tall switch 2925SC

2926SC Tall switch with neon 2927SC Cooker unit with neons

Longer Length Fixing Screws

SP0001CH 50mm length colour

matched to plate

SP0001SC 50mm length colour

matched to plate



Back Boxes

minimum recommended depth		
	flush	dry lining
	46mm	46mm
1g	DB167	DB2542
2g	DB168	DB2543

Double Pole Switches

Double Pole Switches - 20Amp

Chrome

1933CH Switch

1934CH Switch with neon1935CH Switch with flex outlet

Chrome - metal rocker

2933CH Switch

2934CH Switch with neon
2935CH Switch with flex outlet

Satin Chrome

1933SC Switch

1934SC Switch with neon1935SC Switch with flex outlet

Satin Chrome - metal rocker

2933SC Switch

2934SC Switch with neon2935SC Switch with flex outlet

Longer Length Fixing Screws

SP0001CH 50mm length colour

matched to plate

SP0001SC 50mm length colour

matched to plate



1933CHB



2933SCB



1934CHB



2934SCW



1935SCW



2935CHB



DOUBLE POLE SWITCHES

- Black or white inserts available
- Matching metal rocker versions
 - Grey font engraving
 - Clear terminal markings
 - Colour coded terminals
 - Discreet neon versions
 - Neon leads enclosed
 - 2 earth terminals
- Captive and backed out terminals
 - Terminals have large lead-ins
- In compliance with BS EN 60669-1 or
 BS 4177 Part 4 where applicable
 - 25 year guarantee

Back Boxes minimum recommended depth

minimum recommended depth		
	flush	dry lining
	35mm	35mm
1g	DB164	DB2541

Chrome and Satin Chrome finish available with either black or white inserts*

* When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 1929CHB would be chrome with black inserts

Connection Units DECORATIVE



1910CHB





2914SCB



1913CHW



2915CHB



2916SCW

CONNECTION UNITS

- Black or white inserts available
- Matching metal rocker versions
- Lockable fuse carrier for safety isolation
- Captive fuse carrier
- Clear terminal markings
- Colour coded terminals
- Discreet neon versions
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS 1363:
 Part 4 as applicable
- 25 year guarantee



Chrome and Satin Chrome finish available with either black or white inserts*

* When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 1929CHB would be chrome with black inserts

Connection Units - 13Amp

Chrome

1910CH	Unswitched
1911CH	Unswitched with flex outlet
1913CH	Double pole switched
1914CH	Double pole switched with neon
1915CH	Double pole switched with flex outlet
1916CH	Double pole switched with neon & flex outlet

Chrome - metal rocker

2913CH	Double pole switched
2914CH	Double pole switched with neon
2915CH	Double pole switched with flex outlet
2916CH	Double pole switched with neon & flex outlet

Satin Chrome

1910SC	Unswitched
1911SC	Unswitched with flex outlet
1913SC	Double pole switched
1914SC	Double pole switched with neon
1915SC	Double pole switched with flex outlet
1916SC	Double pole switched with neon & flex outlet

Satin Chrome - metal rocker

Jutili Cili	onic metarrocker
2913SC	Double pole switched
2914SC	Double pole switched with neon
2915SC	Double pole switched with flex outlet
2916SC	Double pole switched with neon & flex outlet

Longer Length Fixing Screws

SP0001CH	50mm length colour
	matched to plate
SP0001SC	50mm length colour
	matched to plate

Back Boxes

	flush	dry lining
	35mm	35mm
1g	DB164	DB2540

Shaver Sockets

Shaver Socket

Chrome

1931CH Dual voltage shaver socket

Satin Chrome

1931SC Dual voltage shaver socket

Blank Plates

Chrome

1900CH 1 gang 1901CH 2 gang

Satin Chrome

1900SC 1 gang 1901SC 2 gang

Longer Length Fixing Screws

SP0001CH 50mm length colour matched to plate SP0001SC 50mm length colour

matched to plate







1931SCW

Blank Plates

0 0

1900SC



1901SC



1900CH



1901SC

SHAVER SOCKETS

- Black or white inserts available
 - Clear terminal markings
 - Colour coded terminals
 - Dual voltage outlet •
 - Output rating 115V or 240V
 - Neon indicator •
 - Grey font engraving
 - 2 earth terminals
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS 4573, BS 60742
 - 2 year guarantee

Back Boxes - Shaver Sockets minimum recommended depth

flush 46mm	dry lining 46mm
4011111	40111111
DB168	DB2543

Back Boxes - Blank Plates minimum recommended depth

ı			
		flush	dry lining
		35mm	35mm
	1g	DB164	DB2540
	2g	DB165	DB2541

BLANK PLATES

- In compliance with BS 5733
- 25 year guarantee

Dimmer Switches DECORATIVE









1953SC



1954SC

Dimmer Switches

Chrome

1953CH 1 gang 2 way 400W 1954CH 2 gang 2 way 400W

Satin Chrome

1953SC 1 gang 2 way 400W 1954SC 2 gang 2 way 400W

Longer Length Fixing Screws

SP0001CH 50mm length colour matched to plate SP0001SC 50mm length colour matched to plate

DIMMER SWITCHES

- Dimmers suitable for incandescent lamps and low voltage lighting
- 400 Watt
- Clear terminal markings
- Push on / push off control suitable for 2w circuits
- Colour matched knobs
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-2-1, BS55014-1, BS 55014-2
- 2 year guarantee





Back Boxes minimum recommended depth

	flush	dry lining
	35mm	35mm
	DB164	DB2540

DECORATIVE Telephone Outlets

Telephone Outlets

Chrome

1960CH Single master 1962CH Single secondary

1964CH RJ11

Satin Chrome

1960SC Single master 1962SC Single secondary

1964SC RJ11

TV Outlets

Chrome

1940CH Single co-axial - isolated 1941CH TV/FM DAB diplexer 1942CH TV/F Type satellite 1943CH TV/FM/DAB satellite

triplexer

Satin Chrome

1940SC Single co-axial - isolated 1941SC TV/FM DAB diplexer 1942SC TV/F Type satellite TV/FM/DAB satellite 1943SC

triplexer

Longer Length Fixing Screws

SP0001CH 50mm length colour matched to plate

SP0001SC 50mm length colour

matched to plate



1943CHB



1960CHW



1962SCW



TV Outlets



1940SCW



1941CHB



1942SCW



TELEPHONE OUTLETS

- Black or white inserts available
 - Clear terminal markings
 - IDC terminals on UK version
 - Screw terminals on RJ11
- Oftel approved to NS/G/23/L/100005
 - 2 year guarantee

TV OUTLETS

- Black or white inserts available
- Clear terminal markings
- Suitable for standard co-axial BS 3041 plugs
- 2 year quarantee
- Chrome and Satin Chrome finish available with either black or white inserts* * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 1929CHB would be chrome with black inserts



Back Boxes

	flush	dry lining
	25mm	35mm
1g	DB162	DB2540

Data Plates

DECORATIVE



1970CHB



1970SCW



1971SCB



1971CHW

Data Plates

Chrome

1970CH Two module data plate1971CH Four module data plate

Satin Chrome

1970SC Two module data plate1971SC Four module data plate

Modules

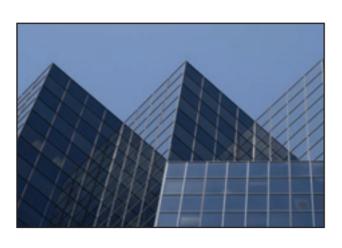
See modules on adjacent page

Longer Length Fixing Screws

SP0001CH 50mm length colour matched to plate SP0001SC 50mm length colour matched to plate

DATA PLATES

- Accepts standard 50x25mm modules
- 2 year guarantee for modules





Back Boxes

depends on modules being used minimum recommended depth

	'	
	flush	dry lining
	35mm	35mm
1g	DB164	DB2540
2g	DB165	DB2541

Loungeplate

Loungeplate

Chrome

1975CH 4g 13A DP switch socket

+ 6 module spaces

Satin Chrome

1975SC 4g 13A DP switch socket

+ 6 module spaces

Modules

S1428	Blank - 1/2 module - white
S1429	Blank - 1 module - white
S1430	Master telephone - white
S1431	Secondary telephone - white
S1432	RJ11 telephone - white
S1433	RJ45 - white
S1435	Co-ax male - white
S1436	Co-ax female "return" - white
S1437	F type - white
S1438	TV/FM DAB diplexer - white
S1439	TV/FM DAB triplexer - white

S1428BK Blank - 1/2 module - black S1429BK Blank - 1 module - black S1430BK Master telephone - black S1431BK Secondary telephone -

black

S1432BK RJ11 telephone - black

S1433BK RJ45 - black

S1435BK Co-ax male - black

S1436BK Co-ax female "return" - black

S1437BK F type - black

S1438BK TV/FM DAB diplexer - black S1439BK TV/FM DAB triplexer - black

Longer Length Fixing Screws

SP0001CH 50mm length colour matched to plate SP0001SC 50mm length colour

matched to plate

Back Box

minimum recommended depth







S1430BK - S1439BK

1975SC

Modules sold separately



LOUNGEPLATESBlack or white inserts available

- 6
 - Top facing terminal screws
 - Clear terminal markings
 - Colour coded terminals
 - Recessed earth bar
- Captive and backed out terminals
- Up to six single modules can be installed
 - Flush back box 40mm deep (DB184)
 - 25 year guarantee
 - 2 year guarantee for modules •
- Chrome and Satin Chrome finish available with either black or white inserts*
 - * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 1929CHB would be chrome with black inserts

Socket Outlets

DECORATIVE

1707

1709

Double Pole Georgian Brass



1707W



1709B





2707B

Georgian Brass - metal rocker

1 gang 13A switched

2 gang 13A switched

2707 1 gang 13A switched 2709 2 gang 13A switched

Victorian Brass

1607 1 gang 13A switched 1609 2 gang 13A switched

Victorian Brass - metal rocker

2607 1 gang 13A switched 2609 2 gang 13A switched

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate



1607B





2609W

SOCKET OUTLETS

- Black or white inserts available
- Metal capped rocker versions
- Top facing terminal screws
- Clear terminal markings
- Colour coded terminals
- Recessed earth bar
- Captive and backed out terminals
- 2 earth terminals on 2 gang sockets
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- All 13A sockets comply with BS 1363: Part 2
- 5A socket complies with BS 546
- 25 year guarantee



■ Georgian & Victorion Brass finish available with either black or white inserts*

* When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 2609B would be Victorian Brass with black inserts

Back Boxes

minimum recommended depth		
	flush	dry lining
	35mm	35mm
1g	DB164	DB2540
2g	DB165	DB2541

Plate Switches

Plate Switches - 10 Amp

Georgian Brass

1703	1 gang 2 way
1704	2 gang 2 way
1705	3 gang 2 way
1720	4 gang 2 way
1746	Intermediate

Georgian Brass - metal rocker

2703	1 gang 2 way
2704	2 gang 2 way
2705	3 gang 2 way
2720	4 gang 2 way
2746	Intermediate

Victorian Brass

1603	1 gang 2 way
1604	2 gang 2 way
1605	3 gang 2 way
1620	4 gang 2 way
1646	Intermediate

Victorian Brass - metal rocker

2603	1 gang 2 way
2604	2 gang 2 way
2605	3 gang 2 way
2620	4 gang 2 way
2646	Intermediate

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate

Back Boxes minimum recommended denth

minimum recommended depart		
	flush	dry lining
	25mm	35mm
1-3g	DB162	DB2540
4g	DB163	DB2541



1703W



1705W



2704W



2746B



1603B



1604B



1605W



2603B



2604W

PLATE SWITCHES

- Black or white inserts available
 - Metal capped rocker versions
- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
 - Clear terminal markings
 - Captive and backed out terminals
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS EN 60669-1
 - 25 year guarantee



Double Pole Switches



1723W



1727W



1725W



2724W



2727W



1624B



1627B



2623W

Double Pole Switches - 45Amp

Georgian Brass

DECORATIVE

1723 Switch

1724 Switch with neon

1725 Tall switch

1726 Tall switch with neon
1727 Cooker unit with neons

Georgian Brass - metal rocker

2723 Switch

2724 Switch with neon

2725 Tall switch

2726 Tall switch with neon2727 Cooker unit with neons

Victorian Brass

1623 Switch

1624 Switch with neon

1625 Tall switch

1626 Tall switch with neon1627 Cooker unit with neons

Victorian Brasse - metal rocker

2623 Switch

2624 Switch with neon

2625 Tall switch

Tall switch with neonCooker unit with neons

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate

DOUBLE POLE SWITCHES

- Black or white inserts available
- Matching metal rocker versions
- Grey font engraving
- Clear terminal markings
- Colour coded terminals
- Discreet neon versions
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS EN 60669-1 or BS 4177 Part 4 where applicable
- 25 year guarantee



Back Boxes

minimum recommended deput			
	flush	dry lining	
	46mm	46mm	
1g	DB167	DB2542	
2g	DB168	DB2543	

Double Pole Switches

Double Pole Switches - 20Amp

Georgian Brass

1733 Switch

1734 Switch with neon

Georgian Brass - metal rocker

2733 Switch

2734 Switch with neon

Victorian Brass

1633 Switch

1634 Switch with neon

Victorian Brass - metal rocker

2633 Switch

2634 Switch with neon

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate



1733W



1734B



2733W



2734B



1633B



1634W



2633B



2634W



Georgian & Victorion Brass finish available with either black or white inserts*

DOUBLE POLE SWITCHES

- Black or white inserts available
- Matching metal rocker versions
 - Clear terminal markings
 - Colour coded terminals
 - Discreet neon versions
 - Neon leads enclosed
 - 2 earth terminals
- Captive and backed out terminals
 - Terminals have large lead-ins
- In compliance with BS EN 60669-1 or BS 4177 Part 4 where applicable
 - 25 year guarantee



	flush	dry lining
	35mm	35mm
1g	DB164	DB2547



^{*} When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.q. 2609B would be Victorian Brass with black inserts

DECORATIVE **Connection Units**



1710W



1713W



2713W



1614B



2614B

Georgian Brass - metal rocker

with neon

Connection Units - 13Amp

Double pole unswitched

Double pole unswitched

Double pole switched

with flex outlet Double pole switched

Georgian Brass

1710

1711

1713

1714

Double pole switched 2713 2714 Double pole switched with neon

Victorian Brass

1610 Double pole unswitched Double pole unswitched 1611 with flex outlet Double pole switched 1613 Double pole switched 1614 with neon

Victorian Brass - metal rocker

2613 Double pole switched 2614 Double pole switched with neon

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate

CONNECTION UNITS

- Black or white inserts available
- Matching metal rocker versions
- Lockable fuse carrier for safety isolation
- Captive fuse carrier
- Clear terminal markings
- Colour coded terminals
- Discreet neon versions
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS 1363: Part 4 as applicable
- 25 year guarantee



■ Georgian & Victorion Brass finish available with either black or white inserts*

* When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 2609B would be Victorian Brass with black inserts **Back Boxes** minimum recommended depth

	flush	dry lining
	35mm	35mm
1g	DB164	DB2540

Shaver Sockets

Shaver Socket

Georgian Brass

1731 Dual voltage shaver socket

Victorian Brass

1631 Dual voltage shaver socket

Blank Plates

Georgian Brass

1700 1 gang 1701 2 gang

Victorian Brass

1600 1 gang 1601 2 gang

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate





Blank Plates











SHAVER SOCKETSBlack or white inserts available

- Clear terminal markings
- Colour coded terminals
 - Dual voltage outlet
- Output rating 115V or 240V
 - atput fatiling 115V of 240V
 - Neon indicator
 - Grey font engraving 2 earth terminals •
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS 4573, BS 60742
 - 2 year guarantee

Back Boxes - Shaver Sockets minimum recommended depth

flush 46mm	dry lining 46mm
DB168	DB2543

Back Boxes - Blank Plates minimum recommended depth

Tillimian recommended depti-				
flush		dry lining		
	35mm	35mm		
1g	DB164	DB2540		
2g	DB165	DB2541		



BLANK PLATES

- In compliance with BS 5733
- 25 year guarantee

Dimmer Switches DECORATIVE



1753



1754



1653



Dimmer Switches

Georgian Brass

1753 1 gang 2 way 400W 1754 2 gang 2 way 400W

Victorian Brass

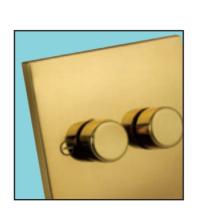
1653 1 gang 2 way 400W 1654 2 gang 2 way 400W

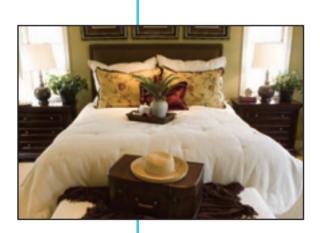
Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate

DIMMER SWITCHES

- Dimmers suitable for incandescent lamps and low voltage lighting
- 400 Watt
- Clear terminal markings
- Push on / push off control suitable for 2w circuits
- Colour matched knobs
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-2-1, BS55014-1, BS 55014-2
- 2 year guarantee





Back Boxes

flush	dry lining
35mm	35mm
DB164	DB2540

DECORATIVE Telephone Outlets

Telephone Outlets

Georgian Brass

1760 Single master1762 Single secondary

1764 RJ11

Victorian Brass

Single masterSingle secondary

1664 RJ11

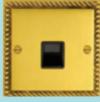
Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate









1762B



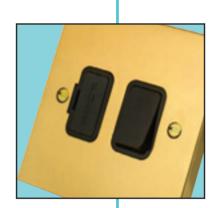
1662W



1764W



1664B



Georgian & Victorion Brass finish available with either black or white inserts*

* When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 2609B would be Victorian Brass with black inserts

Back Boxes

minimum recommended depth

	flush	dry lining
	25mm	35mm
1g	DB162	DB2540

TELEPHONE OUTLETS

- Black or white inserts available
 - Clear terminal markings
 - IDC terminals on UK version
 - Screw terminals on RJ11
- Oftel approved to NS/G/23/L/100005
 - 2 year guarantee



TV Outlets

DECORATIVE



1740B

1640W



1741W



1743B



1641B



1643W

TV Outlets

Georgian Brass

1740 Single co-axial - isolated
 1741 TV/FM DAB diplexer
 1743 TV/FM/DAB satellite triplexer

Victorian Brass

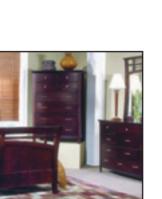
Single co-axial - isolated
 TV/FM DAB diplexer
 TV/FM/DAB satellite triplexer

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate

TV OUTLETS

- Black or white inserts available
- Clear terminal markings
- Suitable for standard co-axial BS 3041 plugs
- 2 year guarantee





- Georgian & Victorion Brass finish available with either black or white inserts*
 - * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 2609B would be Victorian Brass with black inserts

Back Boxes

	flush	dry lining
	25mm	35mm
1g	DB162	DB2540

Data Plates

Data Plates

Georgian Brass

1770 Two Module data plate1771 Four Module data plate

Victorian Brass

1670 Two Module data plate1671 Four Module data plate

Modules

S1428	Blank - 1/2 module - white
S1429	Blank - 1 module - white
S1430	Master telephone - white
S1431	Secondary telephone - white
S1432	RJ11 telephone - white
S1433	RJ45 - white

S1432 RJ11 telephone - white
S1433 RJ45 - white
S1435 Co-ax male - white
S1436 Co-ax female "return" white
S1437 F type - white
S1438 TV/FM DAR diployer at

S1438 TV/FM DAB diplexer - whiteS1439 TV/FM DAB triplexer - white

S1428BK Blank - 1/2 module - black S1429BK Blank - 1 module black S1430BK Master telephone - black S1431BK Secondary telephone - black S1432BK RJ11 telephone - black

S1433BK RJ45 - black S1435BK Co-ax male - black

 ${\sf S1436BK} \quad {\sf Co-ax\ female\ "return"-black}$

S1437BK F type - black

S1438BK TV/FM DAB diplexer - black S1439BK TV/FM DAB triplexer - black

Longer Length Fixing Screws

SP0001GD 50mm length colour matched to plate

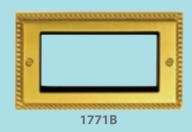
Back Boxes

depends on modules being used minimum recommended depth

	·		
	flush	dry lining	
	35mm	35mm	
1g	DB164	DB2540	
2g	DB165	DB2541	









1671W

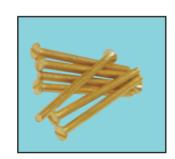
DATA PLATES

Accepts standard 50x25mm modules

2 year guarantee for modules







S C R E W L E S S

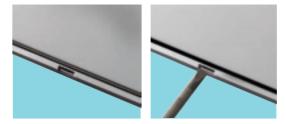
Where style and elegance are of paramount importance, the Deta Screwless range delivers a sleek, polished appearance whilst maintaining the highest standards of functionality.

Concealed screws behind a smooth frontplate with an ultra slim profile ensures a clean, flawless look to complement any modern room setting.

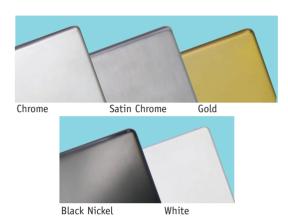
Frontplates are available in a choice of finishes, with elegantly curved matching metal rockers completing the stunning design of this exciting new range of Screwless products.

The comprehensive range of products covers all applications, ensuring conformity of all fittings. The wide range of finishes harmonise with any colour scheme.





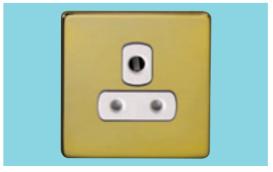
Simple release of frontplate by inserting screwdriver into guide.



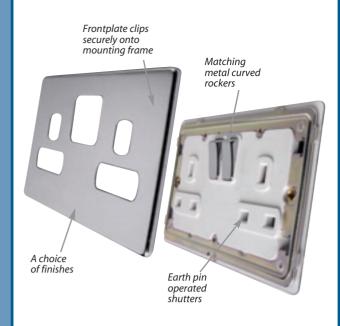
All products available in a choice of stylish, durable finishes.

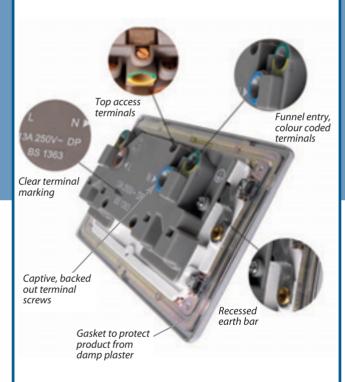


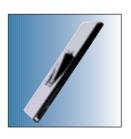
Chrome and Satin Chrome products available with either white or black inserts.



Round pin sockets available for controlling appliances, for example, air conditioning units.













S C R E W L E S S

With the professional in mind, all products can be fully installed and tested before the addition of the Screwless frontplates, which simply but securely clip onto the mounting system.

This system is ideal for new house build as the choice of finish for the frontplate can be made on installation or at a later date by the new home owner. The removable frontplates also provide a practical solution when decorating.

Products in the Screwless range of wiring accessories are guaranteed for 25 years.



65

Socket Outlets

SCREWLESS











8531SCB

8535GDW

8535BNB







8532SCB



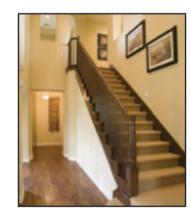
8536WHW



8536BNB

SOCKET OUTLETS

- Top facing terminal screws
- Clear terminal markings
- Colour coded terminals
- Recessed earth bar
- Captive and backed out terminals
- 2 earth terminals on 2 gang sockets
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- In compliance with BS 1363: Part 2
- 25 year guarantee



Chror	ne and	l Satin (Chrome	finish a	availak	ble
with	either l	olack or	white i	nserts*		

- Black Nickel finish available with black inserts only

Socket Outlets

Chrome/Satin Chrome/ Gold/Black Nickel/White

8531CH 1 gang 13 Amp 8531SC double pole switched 8531GD

8531BN 8531WH

8532CH 2 gang 13 Amp 8532SC double pole 8532GD switched

8532BN

8532WH

8533CH 1 gang 13 Amp 8533SC double pole

switched with neon

8533GD 8533BN

8533WH

8534CH 2 gang 13 Amp 8534SC double pole

8534GD switched with neons

8534BN 8534WH

8535CH 1 gang 13 Amp 8535SC unswitched

8535GD

8535BN

8535WH

8536CH 2 gang 13 Amp unswitched 8536SC

8536GD 8536BN

8536WH

Back Boxes

minimum recommended deput				
	flush	dry lining		
	35mm	35mm		
1g	DB164	DB2547		
2g	DB165	DB2548		

SCREWLESS

Socket Outlets

Round Pin Socket Outlets

Chrome/Satin Chrome/ Gold/Black Nickel/White

8537CH 1 gang 5 Amp 8537SC switched

8537GD 8537BN 8537WH

8538CH 1 gang 5 Amp 8538SC unswitched

8538GD 8538BN

8538WH

8539CH 1 gang 15 Amp

8539SC switched

8539GD 8539BN 8539WH



8538CHW



8538SCW



8538GDW



8538WHW

FINISHES CH Chrome SC Satin Chrome GD Gold BN Black Nickel WH White

SOCKET OUTLETS

- Top facing terminal screws
 - Clear terminal markings
 - Colour coded terminals
 - Recessed earth bar
- Captive and backed out terminals •
- 2 earth terminals on 2 gang sockets •
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS 546
 - 25 year guarantee



Plate Switches

SCREWLESS















PLATE SWITCHES

- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Clear terminal markings
- Captive and backed out terminals (except 8506 & 8507)
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- In compliance with BS EN 60669-1
- 25 year guarantee



Plate Switches

Chrome/Satin Chrome/ Gold/Black Nickel/White

8501CH 1 gang 2 way 8501SC 10 Amp 8501GD

8501BN 8501WH

8502CH 2 gang 2 way 8502SC 10 Amp

8502GD 8502BN 8502WH

8503CH 3 gang 2 way 8503SC 10 Amp

8503GD 8503BN 8503WH

8504CH 4 gang 2 way 8504SC 10 Amp

8504GD 8504BN 8504WH

8506CH Intermediate

8506SC 8506GD 8506BN 8506WH

8507CH 3 pole fan isolator

8507SC 8507GD 8507BN

8507WH

8516CH 1 gang 2 way 8516SC wide rocker 10A

8516GD 8516BN 8516WH

Back Boxes

	flush	dry lining		
	25mm	35mm		
1-3g	DB162	DB2547		
4g	DB163	DB2548		

SCREWLESS

Dimmer Switches

Dimmer Switches

Chrome/Satin Chrome/ Gold/Black Nickel/White

8521CH 1 gang 2 way 8521SC 60-400W dimmer

8521GD 8521BN 8521WH

8522CH 2 gang 2 way 8522SC 60-400W dimmer

8522GD 8522BN 8522WH



8521CH



8521SC



8521GD



8521BN



8522CH



8522C



8522WH

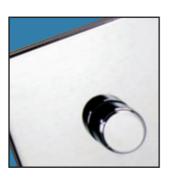


8522BN



DIMMER SWITCHES

- Dimmers suitable for incandescent lamps
 and low voltage lighting
 - 400 Watt
 - Clear terminal markings •
- Push on / push off control suitable for 2 way circuits •
- In compliance with BS EN 60669-2-1, BS55014-1, BS 55014-2
 - 2 year quarantee



Back Boxes minimum recommended depth

	flush	dry lining
	35mm	35mm
1g	DB164	DB2547

Double Pole **Switches**

SCREWLESS



8557BNB





8555BNB

8557GDW



8556WHW

8558CHW



8556SCW



8558BNB

Double Pole Switches

Chrome/Satin Chrome/ Gold/Black Nickel/White

20 Amp double pole 8555CH 8555SC 8555GD 8555BN 8555WH

20 Amp double pole 8556CH 8556SC with neon 8556GD

8557CH 20 Amp double pole with flex outlet 8557SC 8557GD

8558CH 20 Amp double pole

with neon & flex outlet

8558GD 8558BN

8558SC

8556BN

8556WH

8557BN 8557WH

8558WH

DOUBLE POLE SWITCHES

- Matching metal rockers
- Grey font engraving
- Clear terminal markings
- Colour coded terminals
- Discreet neons
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS EN 60669-1 or BS 4177 Part 4 where applicable
- 25 year guarantee



- with either black or white inserts*

Back Boxes

	flush	dry lining
	35mm	35mm
20A	DB164	DB2547

SCREWLESS

Double Pole Switches

Chrome/Satin Chrome/ Gold/Black Nickel/White

8551CH 45 Amp double pole

8551SC

8551GD

8551BN

8551WH

8552CH 45 Amp double pole

8552SC tall with neon

8552GD

8552BN

8552WH

8554CH 45 Amp double pole

8554SC cooker unit 8554GD with neons

8554BN

8554WH



8552CHW



Double Pole **Switches**



8554GDW



8554BNB



Back Boxes minimum recommended depth

	flush	dry lining
	46mm	46mm
45A	DB167	DB2543

DOUBLE POLE SWITCHES Matching metal rockers •

- Grey font engraving
- Clear terminal markings
- Colour coded terminals
 - Discreet neons
 - Neon leads enclosed
 - 2 earth terminals
- Captive and backed out terminals
 - Terminals have large lead-ins
- In compliance with BS EN 60669-1 or BS 4177 Part 4 where applicable
 - 25 year guarantee



Connection Units

SCREWLESS









8542BNB



8543CHW







Connection Units

Chrome/Satin Chrome/ Gold/Black Nickel/White

8541CH 13 Amp unswitched 8541SC 8541GD 8541BN 8541WH

8546CH 13 Amp unswitched 8546SC with neon 8546GD 8546BN

8542CH 13 Amp double pole 8542SC switched 8542GD

8542BN 8542WH

8546WH

8543CH 13 Amp double pole 8543SC switched with neon

8543GD 8543BN

8543WH

8544CH 13 Amp double pole 8544SC switched with neon &

8544GD flex outlet

8544BN 8544WH

CONNECTION UNITS

- Lockable fuse carrier for safety isolation
- Captive fuse carrier
- Clear terminal markings
- Colour coded terminals
- Discreet neon versions
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS 1363: Part 4 as applicable
- 25 year guarantee



Back Boxes minimum recommended depth

	flush	dry lining
	35mm	35mm
lg	DB164	DB2547

SCREWLESS

Shaver Sockets

Shaver Socket

Chrome/Satin Chrome/ Gold/Black Nickel/White

8571CH Dual voltage 8571SC shaver socket

8571GD 8571BN 8571WH





8571CHW



8571WHW



8571SCB



8571BNB



SHAVER SOCKETS

- Clear terminal markings •
- Colour coded terminals
 - Dual voltage outlet •
- Output rating 115V or 240V
 - Neon indicator •
 - Grey font engraving
 - 2 earth terminals
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS 4573, BS 60742
 - 2 year guarantee

Back Boxes minimum recommended depth

miniman recommended depth		
	flush	dry lining
	46mm	46mm
2g	DB168	DB2543

- Chrome and Satin Chrome finish available with either black or white inserts*
- Gold finish available with white inserts only
- Black Nickel finish available with black inserts only
- White finish available with white inserts only
 - * When ordering, please indicate preference by addin suffix W or B at the end of the catalogue number e.g. 8531CHB would be chrome with black inserts

Telephone Outlets SCREWLESS



8581CHB



8581WHW



8581BNB



8583CHB



8583WHW



8583BNB



8585SCW



8585GDW

Telephone Outlets

Chrome/Satin Chrome/ Gold/Black Nickel/White

8581CH Single master 8581SC telephone outlet 8581GD 8581BN 8581WH

8583CH Single secondary 8583SC telephone outlet 8583GD

8583BN 8583WH

8585CH RJ11 telephone

8585SC outlet 8585GD

8585BN

8585WH

TELEPHONE OUTLETS

- Clear terminal markings
- IDC terminals on UK version
- Screw terminals on RJ11
- Oftel approved to NS/G/23/L/100005
- 2 year guarantee



- Chrome and Satin Chrome finish available with either black or white inserts*
- Gold finish available with white inserts only
- Black Nickel finish available with black inserts only
- White finish available with white inserts only
 - * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. 8531CHB would be chrome with black inserts

Back Boxes minimum recommended depth

	flush	dry lining
	25mm	35mm
1g	DB162	DB2547

SCREWLESS

TV Outlets

TV Outlets

Chrome/Satin Chrome/ Gold/Black Nickel/White

8591CH Single co-axial outlet

8591SC - isolated

8591GD 8591BN

8591WH

8592CH TV/FM DAB diplexer outlet

8592SC

8592GD

8592BN

8592WH

8593CH TV/F type 8593SC satellite outlet

8593GD

8593BN 8593WH

8594CH TV/FM DAB/ satallite

8594SC triplexer outlet

8594GD

8594BN

8594WH



8592CHW



8592SCW



8592BNB



8593GDW



8593WHW



8593SCB



8594CHW



8594BNB



8594GDW

SAT OF FM

TV OUTLETS

- Clear terminal markings •
- Suitable for standard co-axial BS 3041 plugs
 - 2 year guarantee





Blank Plates

SCREWLESS









8561WH





8562SC







8562BN

Blank Plates

Chrome/Satin Chrome/ **Gold/Black Nickel/White**

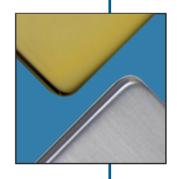
8561CH 1 gang 8561SC 8561GD 8561BN 8561WH

8562CH 2 gang 8562SC 8562GD

8562BN 8562WH

BLANK PLATES

- In compliance with BS 5733
- 25 year guarantee





Back Boxes

minimum recommended depth

	•		
	flush	dry lining	
	35mm	35mm	
1g	DB164	DB2547	
2g	DB165	DB2548	

SCREWLESS

Data Plates

Data Plates

Chrome/Satin Chrome/ Gold/Black Nickel/White

8587CH Two Module 8587SC data plate

8587GD 8587BN 8587WH

8589CH Four Module 8589SC data plate

8589GD 8589BN 8589WH

Modules

S1428 Blank - 1/2 module - white
 S1429 Blank - 1 module - white
 S1430 Master telephone - white
 S1431 Secondary telephone - white

S1432 RJ11 telephone - white S1433 RJ45 - white

S1435 Co-ax male - white
S1436 Co-ax female "return" white

S1437 F type - white

S1438 TV/FM DAB diplexer - whiteS1439 TV/FM DAB triplexer - white

S1428BK Blank - 1/2 module - black
 S1429BK Blank - 1 module - black
 S1430BK Master telephone - black
 S1431BK Secondary telephone

- black

S1432BK RJ11 telephone - black

S1433BK RJ45 - black

S1435BK Co-ax male - black

S1436BK Co-ax female "return" - black

S1437BK F type - black

S1438BK TV/FM DAB diplexer - black S1439BK TV/FM DAB triplexer - black



DATA PLATES

Accepts standard 50x25mm modules •

25 year quarantee





G R I D S W I T C H

Deta Gridswitch offers multi-switching, control and monitoring, enabling cost-effective switching management to satisfy the most demanding projects whilst maintaining flexibility and choice in the products being specified.

Frontplates are made in a choice of ten finishes to match Deta Slimline, Flatplate, Decorative and Metalclad ranges available in 1 gang to 24 gang sizes, giving total versatility in any commercial, industrial and domestic application.

Elegant curved rocker switches, coupled with the smoothest switching action and the widest variety of other modules makes this range totally versatile in application.





Engraved modules for ease of identifying switching applications.



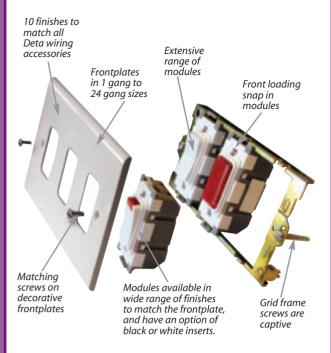
Customise window modules to suit requirements.

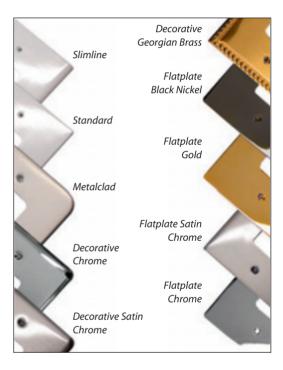


Metalclad flush fitting back box.



Switching requirements can be easily customised for all applications.













G R I D S W I T C H

Deta offers a wealth of features across the Gridswitch range to ensure that installation is carried out with the minimum of effort.

All modules have clear terminal markings and are front loading so they simply clip in place, which means they can easily be upgraded or replaced without the need to remove the mounting grid frame.

For the larger frontplates, Deta back boxes have been designed deeper for ample wiring room, for example the back box for a 24 gang plate is 60mm deep.

Every item in the Gridswitch range is covered by a 25 year guarantee.



DETA GRIDSWITCH

Electrical wiring accessories are now designed to integrate with their architectural surroundings, interchangeable frontplates make it easy to alter the look and complement new colour schemes.

Deta combined its resources and expertise to create an evolved grid system of wiring accessories, providing multi-switching versatility across the ranges. The comprehensive range of products covers all applications, ensuring conformity of fittings, and offers a wide range of finishes which harmonise with any colour scheme.

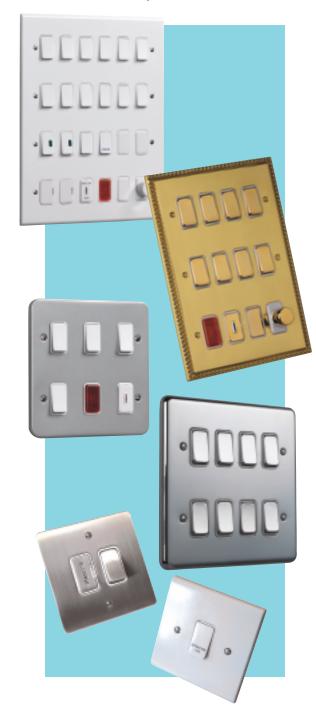
Deta Gridswitch gives designers and contractors the ability to mix or match modules and frontplates to meet project and industry requirements quickly and effectively. Providing you the opportunity to extend the Slimline, Decorative, Flatplate and Metalclad ranges.

Gridswitch provides the solution:

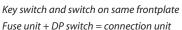




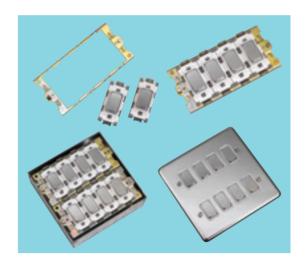
No other manufacturer can offer such an extensive range of frontplates in the widest variety of sizes.















The elegant design of the Deta Gridswitch range fully complements our family of products, providing a comprehensive range to meet any application; commercial, industrial or domestic. The design and manufacture is to the highest standards in the industry, enabling Deta to have the confidence to guarantee its products for 25 years.

G R I D S W I T C H

Range Features:

Three part assembly process allows the installer flexibility at every stage.

Deta front loading modules speed up installation and simplify retro fit or replacement. Modules can easily be upgraded without the need to remove the mounting frame.

Curved rockers – family fit with all Deta ranges.

Catalogue numbers are printed on modules to allow fast and effective reordering.

To ensure that the products stay in first class condition throughout the installation, every product is individually packaged to maintain its superior finish.

Unique to our Flatplate range, is a protective easy-to-peel clear film on each frontplate, to maintain a perfect finish throughout installation and whilst decorating.

Our 400W dimmer module (G3521) consists of two separate modules that are linked together. This offers maximum flexibility of the dimmer fitting into all frontplates from 2g up to 24g, including 3g, 6g and 9g. A Deta Dimmer control can be positioned beside, above or below the electronic module.

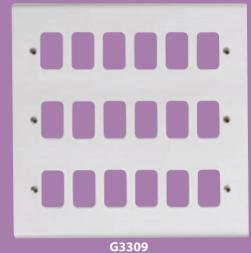


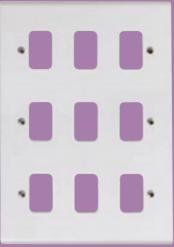
Frontplates

GRIDSWITCH



G3305





G3307



Frontplates

Slimline	
G3301	1 gang
G3302	2 gang
G3303	3 gang
G3304	4 gang
G3305	6 gang
G3306	8 gang
G3307	9 gang
G3308	12 gang
G3309	18 gang
G3310	24 gang
Grey	
G3391	1 gang
G3392	2 gang

3 gang

6 gang

8 gang

G3393

G3395

G3396

FRONTPLATES

- 1 gang to 24 gang sizes
- Packed in its own protective bag
- Identified with catalogue number on rear
- Fixing screws in high visibility bags, attached to rear of plates to prevent scratching
- Grid frames are supplied separately
- Complies with BS 5733
- 25 year guarantee

Back Boxes



Frontplates

Frontplates

Flatplate Chrome

G3311CH 1 gang

G3312CH 2 gang

G3313CH 3 gang

G3314CH 4 gang

G3315CH 6 gang

G3316CH 8 gang

G3317CH 9 gang

G3318CH 12 gang

G3319CH 18 gang

G3320CH 24 gang

Flatplate Satin Chrome

G3311SC 1 gang

G3312SC 2 gang

G3313SC 3 gang

G3314SC 4 gang

G3315SC 6 gang

G3316SC 8 gang

G3317SC 9 gang

G3318SC 12 gang

G3319SC 18 gang

G3320SC 24 gang

Flatplate Gold

G3311GD 1 gang

G3312GD 2 gang

G3313GD 3 gang

G3314GD 4 gang

G3315GD 6 gang

G3316GD 8 gang

doorload o guing

G3317GD 9 gang

G3318GD 12 gang

G3319GD 18 gang

G3320GD 24 gang

Flatplate Black Nickel

G3311BN 1 gang

G3312BN 2 gang

G3313BN 3 gang

G3314BN 4 gang

G3315BN 6 gang

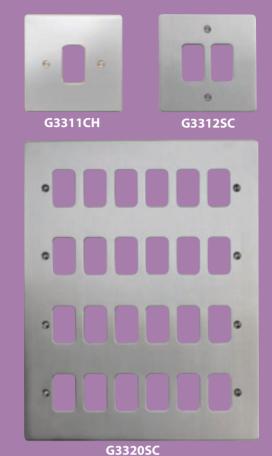
G3316BN 8 gang

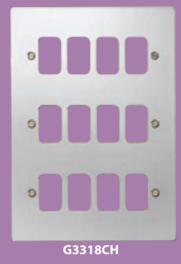
G3317BN 9 gang

G3318BN 12 gang

G3319BN 18 gang

G3320BN 24 gang









FRONTPLATES

1 gang to 24 gang sizes

Packed in its own protective bag •

Identified with catalogue number on rear •

Fixing screws in high visibility bags,
attached to rear of plates to prevent scratching

Removable protective film and gasket on rear •

Grid frames are supplied separately •

Complies with BS 5733 •

25 year guarantee



Frontplates

GRIDSWITCH









FRONTPLATES

- 1 gang to 24 gang sizes
- Packed in its own protective bag

G3358

- Identified with catalogue number on rear
- Fixing screws in high visibility bags, attached to rear of plates to prevent scratching
- Supplied with clear gaskets
- Grid frames are supplied separately
- Complies with BS 5733
- 25 year guarantee





Frontplates

Decorati	ve Chrome
G3341	1 gang
G3342	2 gang
G3343	3 gang
G3344	4 gang
G3345	6 gang
G3346	8 gang
G3347	9 gang
G3348	12 gang

G3349

G3350

Decorative Satin Chrome

18 gang

24 gang

G3351	1 gang
G3352	2 gang
G3353	3 gang
G3354	4 gang
G3355	6 gang
G3356	8 gang
G3357	9 gang
G3358	12 gang
G3359	18 gang
G3360	24 gang

Decorative Georgian Brass

_
1 gang
2 gang
3 gang
4 gang
6 gang
8 gang
9 gang
12 gang
18 gang

Frontplates

Frontplates

	eta			
1 7 1	CLU	ıvı	ıuv	

G3329

G3330

Tric carero	101
G3321	1 gang
G3322	2 gang
G3323	3 gang
G3324	4 gang
G3325	6 gang
G3326	8 gang
G3327	9 gang
G3328	12 gang

Deta/Vimark Square Edge

18 gang

24 gang

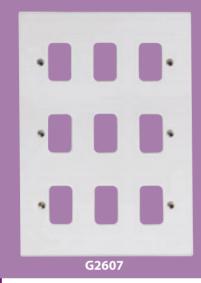
G2601	1 gang
G2602	2 gang
G2603	3 gang
G2604	4 gang
G2605	6 gang
G2606	8 gang
G2607	9 gang
G2608	12 gang
G2609	18 gang
G2610	24 gang

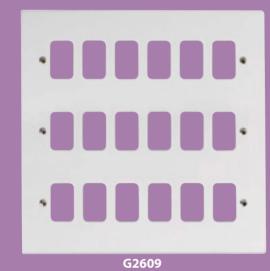






G2605





FRONTPLATES

- 1 gang to 24 gang sizes
- Packed in its own protective bag •
- Identified with catalogue number on rear •
- Fixing screws in high visibility bags,
 attached to rear of plates to prevent scratching
 - Grid frames are supplied separately
 - Complies with BS 5733
 - 25 year guarantee

Back Boxes

- A wide range of back boxes are available please see the Selection Chart.
- We recommend using the deepest back box available to give the most amount of wiring space
- Boxes for 6g up to 24g have both 20mm and 25mm knockouts.



Switch Modules

GRIDSWITCH















G3503RDB

Switch Modules - Single Pole

White - 10 Amp G3501 1 way

G3502 2 wav G3503 2 way 'PRESS'

G3503RD 2 way 'PRESS' - red rocker

Switch Modules - Single Pole

Black- 10 Amp

G3502BK 2 way

G3503BK 2 way 'PRESS'

G3503RDB 2 way 'PRESS' - red rocker

Accessories

G3541 Flex outlet

G3542 Fuse unit - 13 Amp G3544 Blank module G3546 Buzzer, low voltage

Accessories







SWITCH MODULES

- Curved rockers
- Red rocker versions available
- Front loading into grid frame
- Switches are X rated and do not have to be de-rated for fluorescent loads
- Clear terminal markings
- Grey font engraving
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1
- 25 year guarantee



ACCESSORIES

- Front loading into grid frame
- Only one size 4mm screwdriver needed
 - Clear terminal markings •
 - Buzzer low voltage 12-36V
 - In compliance with BS 5733 & BS1362
- 25 year guarantee (buzzer 2 year guarantee)

Switch Modules

Switch Modules - Single Pole

White - 20 Amp

G3511 1 way G3512 2 way

G3512RD 2 way - red rocker G3528 2 way window

G3525 2 way integral neon locator

G3513 Intermediate

G3513RD Intermediate - red rocker G3516 2 way & off retractive G3517 2 way & off latching G3517RD 2 way & off latching

- red rocker

Switch Modules - Single Pole

Black - 20 Amp

G3512BK 2 way

G3512RDB 2 way - red rocker

G3513BK Intermediate

G3513RDB Intermediate - red rocker

G3516BK 2 way & off retractive G3517BK 2 way & off latching G3517RDB 2 way & off latching

- red rocker



G3512RD



G3528



G3525



G3513RD



G3516



G3517



G3517RD



G3512BK



G3512RDB



G3513BK



G3513RDB

Window Switches

A range of labels are supplied with the window switches to place behind the window.

ling
ch
es
ts
ige

- Curved rockers •
- Red rocker versions available
- Front loading into grid frame
- Switches are X rated and do
 not have to be de-rated for fluorescent loads
 - Clear terminal markings
 - Grey font engraving
 - Integral neon has flying leads so it can be wired as an indicator or a locator
 - Only one size 4mm screwdriver needed
 - In compliance with BS EN 60669-1
 - 25 year guarantee



Switch Modules

G3514RD













G3515BK

G3519RD







GRIDSWITCH

Switch Modules - Double Pole

White - 20 Amp

G3514 Double pole G3514RD Red rocker G3515 Neon in rocker G3518 Window Push to make G3519

G3519RD Push to make - red rocker

G3520 Push to break

Switch Modules - Double Pole

Black - 20 Amp G3514BK Double Pole G3514RDB Red rocker G3515BK Neon in rocker

G3519BK Push to make

G3519RDB Push to make - red rocker

G3520BK Push to break

SWITCH MODULES

- Curved rockers
- Red rocker versions available
- Front loading into grid frame
- Switches are X rated and do not have to be de-rated for fluorescent loads
- Clear terminal markings
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1
- 25 year guarantee

Window Switches

A range of labels are supplied with the window

store reception landing kitchen pool **ladies** top middle lights bottom garage



Key Switch Modules

Key Switch Modules

White - 20 Amp

G3532 2 way

G3533 Intermediate

G3534 Double pole

G3536 2 way "Emg Lgt Test"

G3538 DP "Emg Lgt Test"

G3537 2 way biased 1 way

Key Switch Modules

Black - 20 Amp

G3532BK 2 way

G3533BK Intermediate

G3534BK Double pole

G3536BK 2 way "Emg Lgt Test"

G3538BK DP "Emg Lgt Test" G3537BK 2 way biased 1 way

ole pole y "Emg Lgt Test" Emg Lgt Test"











G353



KEY SWITCH MODULES

- Every switch supplied with a key
- 'Emergency Lighting Test' modules
 - Front loading into grid frame
- Only one size 4mm screwdriver needed
 - Switches are X rated and do not have to be de-rated for fluorescent loads
 - Clear terminal markings
 - Grey front engraving
 - In compliance with BS EN 60669-1
 - 25 year guarantee



Switch Modules

GRIDSWITCH























G3554BK G3559BK

Double Pole Engraved Without Neon

White - 20 Amp G3551 Oven G3552 Hob G3553 Extractor fan G3554 Washing machine G3555 Tumble dryer G3556 Dish washer G3557 Fridge G3558 Freezer G3559 Boiler G3560 Cooker hood G3561 Microwave G3562 Fridge freezer G3563 Heater

Double Pole Engraved Without Neon

Waste disposal

G3564

Black - 20 Amp
G3551BK Oven
G3552BK Hob
G3553BK Extractor fan
G3554BK Washing machine
G3555BK Tumble dryer
G3556BK Dish washer
G3557BK Fridge
G3558BK Freezer
G3559BK Boiler
G3560BK Cooker hood
G3561BK Microwave hood
G3562BK Fridge freezer

G3562BK Fridge freezer G3563BK Heater G3564BK Waste disposal

- Curved rockers
- Front loading into grid frame
- Switches are X rated and do not have to be de-rated for fluorescent loads
- Clear terminal markings
- Grey font engraving
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1
- 25 year guarantee



Switch Modules

Double Pole Engraved With Neon

White - 20 Amp

G3571 Oven G3572 Hob

Extractor fan G3573 G3574 Washing machine

G3575 Tumble dryer

G3576 Dish washer G3577 Fridge

G3578 Freezer G3579 Boiler

G3580 Cooker hood G3581 Microwave

G3582 Fridge freezer

G3583 Heater

G3584 Waste disposal

Double Pole Engraved With Neon

Black - 20 Amp

G3571BK Oven

G3572BK Hob

G3573BK Extractor fan

G3574BK Washing machine

G3575BK Tumble dryer

G3576BK Dish washer

G3577BK Fridge

G3578BK Freezer

G3579BK Boiler

G3580BK Cooker hood

G3581BK Microwave hood

G3582BK Fridge freezer

G3583BK Heater

G3584BK Waste disposal















G3581







G3584



G3571BK



G3574BK



G3579BK

- Curved rockers •
- Front loading into grid frame
- Switches are X rated and do not have to be de-rated for fluorescent loads
 - Clear terminal markings
 - Grey font engraving •
- Only one size 4mm screwdriver needed
 - In compliance with BS EN 60669-1
 - 25 year guarantee



Dimmer Modules

GRIDSWITCH







Dimmer Modules

White

G3521 60 - 400W 2 way G3522 40 - 250W 2 way

G3524 75- 700W 2 way G3602 40 - 400W slide control

G3604 1 -10V control

Black

G3521BK 60 - 400W 2 way G3522BK 0 - 250W 2 way

DIMMER MODULES

- G3521 400W dimmer consists of two separate modules allowing greater flexibility
- G3524 dimmer takes two module spaces and a blank will be required
- G3604 is for dimming HF ballasts with 1-10V dimming control. A seperate 20A switch is required to switch the ballasts
- Push on / push off control
- 40mm minimum deep back box recommended
- In compliance with BS EN 60669-2-1
- 2 year guarantee

White and Black Modules

The quantity and maximum rating of dimmers fitted into a frontplate has to be limited to allow for heat disipation. Contact Technical Hotline for further information.

G3521 400W Dimmer Module

The 400W dimmer module consists of two separate modules that are linked together. This offers maximum flexibility of the dimmer fitting into all frontplates from 2g up to 24g, including 3g, 6g and 9g.

Also, the dimmer control part can be positioned beside, above or below the coil module.



Neon modules

White

G3543RD Red, mains voltage G3543AM Amber, mains voltage

G3543GR Green, mains voltage

Black

G3543RDB Red, mains voltage G3543AMB Amber, mains voltage G3543GRB Green, mains voltage

Neon Modules













G3543RDB G3543AMB

NEON MODULES

- Front loading into grid frame
 - Clear terminal markings
 - Neons mains voltage •
- Neons can be wired as an indicator or a locator
 - Only one size 4mm screwdriver needed
 - In compliance with BS 5733
 - 2 year guarantee •



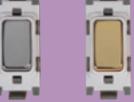


Switch Modules

GRIDSWITCH

Switch Modules Single Pole

G3502CHW







G3502SCB

G3502BNB





G3502GDW





G3503SCW **G3503BNB**

Gold/Black Nickel G3502CH 2 way G3502SC 10 Amp G3502GD

Chrome/Satin Chrome/

G3502BN

G3503CH 2 way 'PRESS' G3503SC 10 Amp G3503GD

G3503BN G3503RD



G3503RD

- Curved matching metal rockers
- Front loading into grid frame
- Switches are X rated and do not have to be de-rated for fluorescent loads
- Clear terminal markings
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1
- 25 year guarantee

FINISHES	
i ii ti Si i ES	
CH Chrome	
SC Satin Chrome	
GD Gold	
BN Black Nickel	

- Chrome and Satin Chrome finish available in black or white modules
- Gold finish available in white module only
- Black Nickel finish available in black module only * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. G3502CHB would be chrome with black module



Switch Modules

Switch Modules Single Pole

Chrome/Satin Chrome/ Gold/Black Nickel

G3512CH 2 way

G3512SC 20 Amp

G3512GD

G3512BN

G3512RD

G3513CH Intermediate

G3513SC 20 Amp

G3513GD

G3513BN

G3513RD

G3516CH 2 way & off retractive

G3516SC 20 Amp

G3516GD

G3516BN

G3517RD











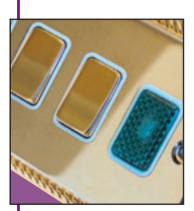












- Curved matching metal rockers
 - Red rocker versions available •
 - Front loading into grid frame
- Switches are X rated and do not have to be de-rated for fluorescent loads
 - Clear terminal markings •
- Only one size 4mm screwdriver needed
 - In compliance with BS EN 60669-1
 - 25 year guarantee

Switch Modules

GRIDSWITCH





G3514SCB



G3514RNI



C2514D







G3515SCW



G3515GDW

Switch Modules Double Pole

Chrome/Satin Chrome/ Gold/Black Nickel

G3514CH Double pole G3514SC 20 Amp

G3514GD G3514BN G3514RD

G3515CH Double pole neon in rocker

G3515SC 20 Amp

G3515GD G3515BN

G3519RD Double pole push to make

- red rocker 20 Amp



- Curved matching metal rockers
- Red rocker versions available
- Front loading into grid frame
- Switches are X rated and do not have to be de-rated for fluorescent loads
- Clear terminal markings
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1
- 25 year guarantee





Key Switch Modules

Key switch modules

Chrome/Satin Chrome/ Gold/Black Nickel

G3532CH 2 way G3532SC 20 Amp

G3532GD G3532BN

G3534CH Double pole

G3534SC 20 Amp

G3534GD

G3534BN

G3536CH 2 way "Emg Lgt Test"

G3536SC 20 Amp

G3536GD G3536BN

























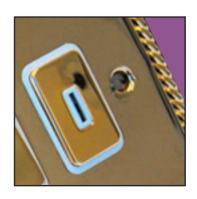
G3536CHW G3536SCB G3

G3536BNB

- Chrome and Satin Chrome finish available in black or white modules
- Gold finish available in white module only
- Black Nickel finish available in black module only * When ordering, please indicate preference by adding suffix W or B at the end of the catalogue number e.g. G3502CHB would be chrome with black module

KEY SWITCH MODULES

- Every switch supplied with a key
- 'Emergency Lighting Test' modules
 - Front loading into grid frame
- Only one size 4mm screwdriver needed
 - Switches are X rated and do not have to be de-rated for fluorescent loads
 - Clear terminal markings •
 - In compliance with BS EN 60669-1
 - 25 year guarantee



Dimmer Modules

GRIDSWITCH



G3521CHW





G3521GDW

G3522CHB

Accessories









G3542CHB

G3542GDW

G3544SCW

G3544BNB

DIMMER MODULES

- 400W dimmer consists of two separate modules allowing greater flexibility
- Push on / push off control
- Front loading into grid frame
- Clear terminal markings
- 40mm deep back box recommended
- In compliance with BS EN 60669-2-1
- 2 year guarantee

Dimmer modules

Chrome/Satin Chrome/ Gold/Black Nickel

G3521CH 60 - 400W 2 way

G3521SC

G3521GD

G3521BN

G3522CH 40 - 250W 2 way

G3522SC

G3522GD

G3522BN

Accessories

G3542CH Fuse unit

G3542SC

G3542GD

G3542BN

G3543RD Neon red, mains voltage

G3543AM Neon amber, mains voltage

G3543GR Neon green, mains voltage

G3544CH Blank module

G3544SC

G3544GD

G3544BN

400W Dimmer Module

Also, the dimmer control part can be positioned beside, above or

ACCESSORIES

- Front loading into grid frame
 - Clear terminal markings •
 - Neons mains voltage •
- Only one size 4mm screwdriver needed
 - In compliance with BS 5733 & BS1362
- 25 year guarantee (neons 2 year guarantee)

FINISHES					
CH	Chrome				
SC	Satin Chrome				
GD	Gold				
BN	Black Nickel				

Switch Modules

Switch Module Red Rocker

10 Amp

G3503RD 2 way 'PRESS' - white G3503RDB 2 way 'PRESS' - black

Switch Module Red Rocker

20 Amp

G3512RD 2 way - white

G3512RDB 2 way - black

G3513RD Intermediate - white G3513RDB Intermediate - black

G3514RD Double pole - white G3514RDB Double pole - black

G3517RD 2 way & off retractive - white

G3517RDB 2 way & off latching - black

G3519RD DP push to make - white G3519RDB DP push to make - black









512RD G3512F









G3513KL







G3517RD G3517RDB

G3519RD G3519RDB

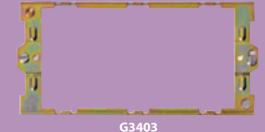
- Front loading into grid frame
- Switches are X rated and do not have
 to be de-rated for fluorescent loads
 - Clear terminal markings
 - Grey font engraving •
- Only one size 4mm screwdriver needed
 - In compliance with BS EN 60669-1
 - 25 year guarantee



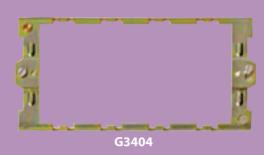
Grid Frames

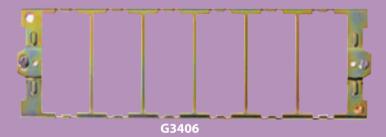
GRIDSWITCH

G3401









Grid Frames

G3401 1 module - for 1 gang plate G3402 2 modules - for 2 gang plate G3403 3 modules - for 3,6 or 9

gang plate

G3404 4 modules - for 4, 8 or 12

gang plate

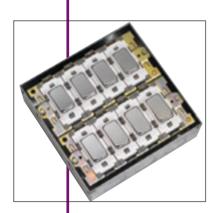
G3406 6 modules - for 18 or 24

gang plate

GRID FRAMES

- 1, 2, 3, 4 and 6 gang
- 415V warning label is supplied with 3,4 and 6 gang grid frames
- All grid frames have large earth terminals





Mounting Boxes

Mounting Boxes

Flush

DB164 1/2 gang 35mm deep DB165 3/4 gang 35mm deep 6/8 gang 42mm deep DB171 9/12 gang 42mm deep DB172 DB173 18 gang 60mm deep DB174 24 gang 60mm deep

Dry Lining

DB2540 1/2 gang 35mm deep DB2541 3/4 gang 35mm deep

Moulded

V1222 1/2 gang 33mm deep V1224 3/4 gang 33mm deep

Metalclad

M1228 1/2 gang 41mm deep M1228N 1/2 gang 41mm deep

- no knockouts

M1229 3/4 gang 41mm deep M1229N 3/4 gang 41mm deep

- no knockouts

M1230 6/8 gang 42mm deep M1231 9/12 gang 42mm deep M1232 18 gang 60mm deep M1233 24 gang 60mm deep



DB164





M1229



M1228N



M1229N

MOUNTING BOXES

Knockouts	DB164	DB165	DB171	DB172	DB173	DB174
20mm	6	8	4	5	7	8
25mm	2	4	4	5	7	8
dimensions (mm)	72 x 72 x 35	132x 72 x 35	132 x 132 x 42	132 x 192 x 42	192 x 192 x 60	192 x 250 x 60

Knockouts	M1228	M1229	M1230	M1231	M1232	M1233
20mm	5	8	4	6	7	8
25mm			4	6	7	8
dimensions (mm)	78 x 78 x 41	136 x 78 x 41	136 x 136 x 42	136 x 197 x 42	197 x 197 x 60	197 x 258 x 60



Selection Chart

GRI DSWITCH

		Deta	Deta	Deta	Deta Flatplate					
Co	over Plates	Slimline	Square/ Vimark	Metalclad	Chrome	Satin Chrome	Gold	Black Nickel		
1		G3301	G2601	G3321	G3311CH	G3311SC	G3311GD	G3311BN		
2	Ċ.	G3302	G2602	G3322	G3312CH	G3312SC	G3312GD	G3312BN		
3	·0 0 0·	G3303	G2603	G3323	G3313CH	G3313SC	G3313GD	G3313BN		
4	·0000·	G3304	G2604	G3324	G3314CH	G3314SC	G3314GD	G3314BN		
6	· 0 0 0·	G3305	G2605	G3325	G3315CH	G3315SC	G3315GD	G3315BN		
8	·0000·	G3306	G2606	G3326	G3316CH	G3316SC	G3316GD	G3316BN		
9	· 0 0 · · · · · · · · · · · · · · · · ·	G3307	G2607	G3327	G3317CH	G3317SC	G3317GD	G3317BN		
12	.0000- .0000- .0000-	G3308	G2608	G3328	G3318CH	G3318SC	G3318GD	G3318BN		
18	000000	G3309	G2609	G3329	G3319CH	G3319SC	G3319GD	G3319BN		
24	-000000- -000000- -000000-	G3310	G2610	G3330	G3320CH	G3320SC	G3320GD	G3320BN		

- Frontplates are not supplied with grid frames.
- For flush installations it is recommended to use as deep a back box as possible and to use metal boxes rather than dry lining boxes.
- Flatplate and decorative coverplates are supplied with gaskets.

Selection Chart

Deta Decorative			Mounting Boxes						
C	Satin	Georgian	Grid Frames	Sliml	ine and Stan	dard	Flatplate	Decorative	
Chrome	Chrome	Brass		Flush	Drylining	Surface	Flush	Flush	Metalclad
G3341	G3351	G3361	1 x G3401	DB164	DB2540	V1222	M1228	DB164	M1228 M1228N no knockouts
G3342	G3352	G3362	1 x G3402	DB164	DB2540	V1222	M1228	DB165	M1228 M1228N no knockouts
G3343	G3353	G3363	1 x G3403	DB165	DB2541	V1224	M1229	DB165	M1229 M1229N no knockouts
G3344	G3354	G3364	1 x G3404	DB165	DB2541	V1224	M1229	DB165	M1229 M1229N no knockouts
G3345	G3355	G3365	2 x G3403	DB171			DB171	DB171	M1230
G3346	G3356	G3366	2 x G3404	DB171			DB171	DB171	M1230
G3347	G3357	G3367	3 x G3403	DB172			DB172	DB172	M1231
G3348	G3358	G3368	3 x G3404	DB172			DB172	DB172	M1231
G3349	G3359	G3369	3 x G3406	DB173			DB173	DB173	M1232
G3350	G3360		4 x G3406	DB174			DB174	DB174	M1233

M E T A L C L A D

The Deta Metalclad range has a striking appearance with frontplates that fit flush to the back box, gently curving rockers and discrete neon indicators.

Deta Metalclad is designed to withstand everyday knocks and scrapes. The durable and tough finish is further enhanced by a superb protective coating to stand up to arduous duty in virtually any environment.

It is ideal for use in all commercial and light industrial applications such as workshops, factories, warehouses, laboratories and hospitals as well as domestic applications in lofts and garages.

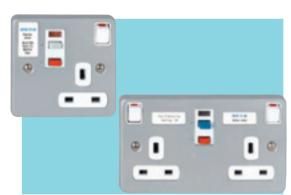




Product supplied with back boxes, no knockout boxes available.



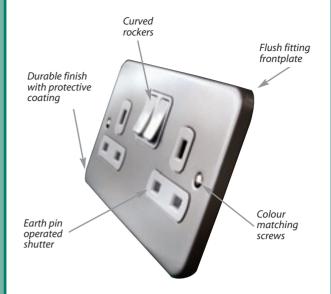
Data plates are available for configuring into telephone or data outlets.



RCD products available.



Flush fitting front plates.

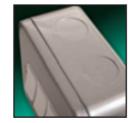












M E T A L C L A D

Installation could not be simpler with funnel entry colour coded terminals and clear white markings. Earth terminals have been increased in size for extra capacity and the earth bar is recessed for additional safety.

20mm knockouts are provided on all sides and the rear of the back box and are flush to give a clean appearance.

Deta Metalclad products are packaged with the installer in mind. Each product is supplied with the front plate in it's own packaging, allowing the product to remain undamaged until required at second fix.

Every product is supplied with its own back box, except blank plates.



Socket Outlets

METALCLAD

Socket Outlets

13 Amp M1206

M1207DP





M1281











M1283

M1208 2 gang unswitched

M1209DP 2 gang DP switched

1 gang unswitched

1 gang DP switched

RCD Socket Outlets

Passive

M1271 1 gang 30mA tripping current control circuit

M1273 2 gang 30mA tripping

current control circuit

RCD Socket Outlets

Active

M1281 1 gang 30mA tripping

current control circuit

M1283 2 gang 30mA tripping

current control circuit

SOCKET OUTLETS

M1273

M1209DP

- Complete with surface mounting box
- Top facing terminal screws
- Clear terminal markings
- Colour coded terminals
- Recessed earth bar
- Captive and backed out terminals
- 2 earth terminals on 2 gang sockets
- Red flagged switch indicator
- Only one size 4mm screwdriver needed
- Terminals have large lead-ins
- All 13A sockets comply with BS 1363: Part 2
- 25 year guarantee

Passive latching

Active non-latching

RCD SOCKET OUTLETS

- - Trip status indicator
 - Test button
 - Red flagged switch indicator
 - Colour coded terminals
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
- All 13A sockets comply with BS 1363: Part 2
 - 3 year guarantee

- Complete with surface mounting box

Back Boxes

all knockouts are 20mm diameter

	knockouts				
	sides	back			
1g	5	1			
2g	8	1			



METALCLAD

Plate Switches

Plate Switches

10 Amp, X-Rated

M1203 1 gang 2 way 2 gang 2 way M1204 M1205 3 gang 2 way

Data Plate

M1222 2 module

Modules

S1439

S1428	Blank - 1/2 module - white
S1429	Blank - 1 module - white
S1430	Master telephone - white
S1431	Secondary telephone - white
S1432	RJ11 telephone - white
S1433	RJ45 - white

Co-ax male - white Co-ax female "return" - white F type - white S1437 S1438 TV/FM DAB diplexer - white

S1435 S1436

TV/FM DAB triplexer - white







Data Plate & Modules





M1222

S1430 - S1439

PLATE SWITCHES

- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Complete with surface mounting box
 - Clear terminal markings •
 - Captive and backed out terminals •
- Only one size 4mm screwdriver needed
 - Terminals have large lead-ins
 - In compliance with BS EN 60669-1
 - 25 year guarantee

Building Regulations – Part M

DATA PLATE

- Accepts standard 50x25mm modules
- 2 year guarantee for modules



Back Boxes

	knockouts			
	sides back			
1g	5	1		

Double Pole Switches

METALCLAD









Double Pole Switches

20 Amp

M1213 1 gang

M1214 1 gang with neon M1214FL 1 gang with flex

outlet and neon

Double Pole Switch

45 Amp

M1300P 1 gang with neon

Connection Units

13 Amp Fused

M1210 Unswitched

M1210FL Unswitched with flex outlet

M1211 DP switched

M1211FL DP switched with flex outlet
M1212 DP switched with neon
M1212FL DP switched with flex

outlet and neon





M1210FL





M1212



DOUBLE POLE SWITCHES

- Complete with surface mounting box
- Clear terminal markings
- Colour coded terminals
- Recessed earth bar
- Red flagged switch indicator
- Neon versions available
- Neon leads enclosed
- 2 earth terminals
- Captive and backed out terminals
- Terminals have large lead-ins
- In compliance with BS EN 60669-1
- 25 year guarantee



CONNECTION UNITS

- Lockable fuse carrier for safety isolation
 - Captive fuse carrier
 - Clear terminal markings •
 - Colour coded terminals •
 - Neon versions available
 - Neon leads enclosed
 - 2 earth terminals
 - Captive and backed out terminals
 - Terminals have large lead-ins
 - In compliance with BS 1363: Part 4
 - 25 year guarantee



	knockouts			
	sides back			
1g	5	1		



METALCLAD

Blank Plates

Blank Plates

M1200 1 gang 2 gang M1201

Back Boxes

M1228 1 gang with

6 x 20mm knockouts

M1229 2 gang with

9 x 20mm knockouts

- With brass earth terminals

Back Boxes

No Knockouts

M1228N 1 gang with no knockouts

M1229N 2 gang with no knockouts

- With brass earth terminals



M1200



M1201

Back Boxes



M1228



M1229



M1228N



M1229N

BLANK PLATES

- In compliance with BS 5733
 - 25 year guarantee

BACK BOXES

 Back boxes with no knockouts have 1x20mm knockout in rear





Back Boxes

	knockouts		
	sides	back	
1g	5	1	
2g	8	1	

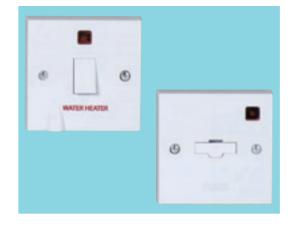
S Q U A R E

Deta Square is a comprehensive new range of square edged wiring accessories, comprising of products for every domestic application.

Manufactured using both modern technology and processes. Deta Square ensures installation is fast and effortless.

In replacing Deta White with Deta Square we are able to provide an enhanced range of products to suit your needs.

Deta Square products are available from our nationwide stockist networks.



Enhancements in design include modern look neons across the range.

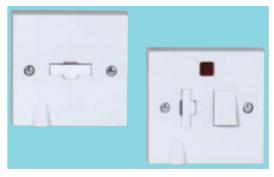


TV outlets with DAB capability.



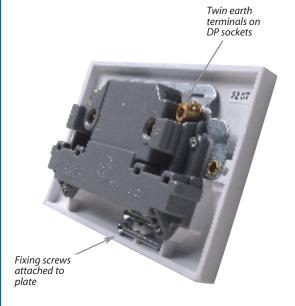


Socket outlets, connection units, switches and TV Outlets are all the same depth.

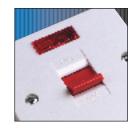


New products include connection units with bottom flex outlets.

Red'on' flag marking Earth pin operated shutters











S Q U A R E

During manufacturing, Deta Square products are quality checked at each stage of production and rigorously tested for both functionality and durability.

With this in mind, Deta Square products enjoy a 20 year guarantee, to ensure total peace of mind.

This comprehensive range of products offers an obvious choice where square edge wiring accessories are prevalent.



Socket Outlets

SQUARE



D1206



D1208



D1207R

Socket Outlets

13 Amp Single Pole

D1206 1 gang unswitched

D1208 2 gang unswitched

D1207R 1 gang switched

- recessed switch

D1207S 1 gang switched

- standard switch

D1209R 2 gang switched

- recessed switch

D1209S 2 gang switched

- standard switch





D1209R



D1209S

SOCKET OUTLETS

- Unswitched and single pole versions
- Red flagged switch indicator
- All 13A sockets comply with BS 1363: Part 2
- 20 year guarantee



Back Boxes

minimum recommended depth

	flush	dry lining	surface	
	25mm	35mm	25mm	
1g	DB162	DB2540	D1221	
2g	DB163	DB2541	D1223	

Socket Outlets

Socket Outlets

13 Amp Double Pole

D1207DP 1 gang switched

D1207DPP 1 gang switched

with neon

D1209DP 2 gang switched

D1209DPP 2 gang switched

with neons

Socket Outlets

Round Pin

D1330 2A shuttered D1331 5A shuttered 15A shuttered D1332







D1207DPP



D1209DP



D1209DPP



D1330



D1331



D1332



SOCKET OUTLETS

- Double pole switches
- Twin brass earth terminals on 2 gang switched sockets
 - Red flagged switch indicator •
- All 13A sockets comply with BS 1363: Part 2
 - 20 year quarantee

ROUND PIN SOCKETS

- Earth pin operated safety shutters
- In compliance with BS 546

Back Boxes

minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	D1221

20 year guarantee

Plate Switches

SQUARE

D1202

D1203

D1204

D1205

D1244

D1245

D1246

D1249

D1249B

D1247

Fan Isolator

Plate Switches 10 Amp X Rated

1 gang 1 way

1 gang 2 way

2 gang 2 way

3 gang 2 way

4 gang 2 way

6 gang 2 way

Press Switch - marked 'PRESS'

Press Switch

3 pole fan isolator

Intermediate switch

- marked with bell symbol

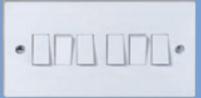






D1205







D1245 D1246







PLATE SWITCHES

- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- In compliance with BS EN 60669-1
- 20 year guarantee



THREE POLE FAN ISOLATOR

- Optional cord outlet •
- In compliance with BS EN 60669-1
 - 20 year quarantee

Back Boxes

minimum recommended depth

	flush 16mm	dry lining 35mm	surface 16mm
1-3g	DB152	DB2540	D1220/E
	flush	dry lining	surface
	flush 25mm	dry lining 35mm	surface 25mm

Dimmer Switches

Dimmer Switches

D1251 1 gang 1 way rotary dimmer 250W

D1252 2 gang 1 way rotary dimmer 250W

1 gang 2 way push D1253 dimmer 400W

D1254 2 gang 2 way push dimmer 400W

Architrave Switches

10 Amp

D1321 1 gang 2 way D1322 2 gang 2 way

D1323 1 gang press switch

D1326 1 gang architrave blank









D1253

D1254

D1320 1 gang 1 way

- marked 'press'



Architrave Switches





D1321

D1322

DIMMER SWITCHES

- Dimmers suitable for incandescent lamps and low voltage lighting
- Rotary on / off dimmers are suitable for 1w circuits •
- Push on / push off dimmers are suitable for 2w circuits •
- In compliance with BS EN 60669-2-1, BS55014-1, BS 55014-2
 - 2 year guarantee

Back Boxes minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
S1251	DB162	DB2540	D1221
	flush	dry lining	surface
	35mm	35mm	35mm
S1252	35mm DB164	35mm DB2540	35mm D1222
S1252 S1253			

Back Boxes - Architrave Switches minimum recommended depth

·			
	flush	dry lining	surface
	27mm	35mm	16mm
1g	DB169	n/a	D1324
2g	n/a	n/a	D1325

ARCHITRAVE SWITCHES

- In compliance with EN 60669-1
- 20 year guarantee



Double Pole Switches

SQUARE







D1302



D1302P







Double Pole Switches

45 Amp

D1217

D1300 Red switch
 D1300P Neon red switch
 D1301 Tall red switch
 D1301P Neon - tall red switch
 D1302 Cooker control unit with 13A switched socket
 D1302P Cooker control unit with 13A switched socket with neons

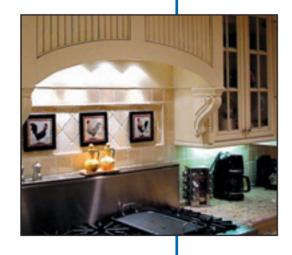
Cooker cable outlet

45A DP SWITCHES

D1301

- Red flagged switch indicator
- Engraving available to order
- Neon versions available
- Twin brass earth terminals
- In compliance with BS EN 60669-1 or BS 4177 part 4 as applicable
- 20 year guarantee





Back Boxes

minimum recommended depth

	•			
	flush	dry lining	surface	
	47mm	46mm	46mm	
1g	DB167	DB2542	D1228	
2g	DB168	DB2543	D1229	

Double Pole Switches

Double Pole Switches

20 Amp

D1390 Switch

D1390WH Switch, engraved

'WATER HEATER'

D1391 Switch with neon

D1391WH Switch with neon

'WATER HEATER'

D1392 Switch with

flex outlet

D1393 Switch with neon &

flex outlet

D1393WH Switch with neon,

& flex outlet 'WATER HEATER'

D1218 Dual immersion heater

changeover switch

(marked 'SINK' and 'BATH')

D1218P Dual immersion heater

changeover switch with neon (marked 'SINK'

and 'BATH')



D1390



D1390WH



D1391



D1391WH



D1392



D1393



D1393WH



D1218



D1218

WATER HEATER

20A DP SWITCHES

- Red flagged switch indicator •
- Engraving available to order
 - Neon versions available
 - Twin brass earth terminals
- Flex outlet option available
- In compliance with BS EN 60669-1
 - 20 year guarantee

Back Boxes minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	D1221



TELESALES HOTLINE 01582 544 544

Connection Units

SQUARE



D1360/ D1380



D1361



D1364



D1370



D1371



D1365

D1374



D1375



D1381

Connection Units

Fused

D1360 13A unswitched D1361 13A unswitched with neon D1364 13A unswitched with bottom flex outlet D1365 13A unswitched with bottom flex outlet & neon D1370 13A DP switched 13A DP switched with neon D1371 D1374 13A DP switched with bottom flex outlet

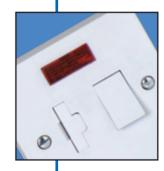
D1375 13A DP switched with bottom flex outlet & neon

D1380 3A unswitched

D1381 3A unswitched with neon

CONNECTION UNITS

- Lockable fuse carrier for safety isolation
- Engraving available to order
- Neon versions available
- Captive fuse carrier
- Flex outlet versions available
- Twin brass earth terminals
- In compliance with BS 1363: Part 4
- 20 year guarantee





Back Boxes minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	D1221

Blank & Flex **Connection Plates**

D1200	1 gang blank plate
D1201	2 gang blank plate
D1215	20A flex connection plate
D1216	25A flex connection plate
D1217	45A cooker cable outlet
D1326	1 gang architrave blank

Shaver Sockets

D1305	Dual voltage shaver socke
994	Shaver light with socket
	and pull cord switch



D1305

Back Boxes minimum recommended depth

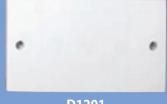
	•		
	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	D1221

Back Boxes - Shaver Socket minimum recommended depth

	flush	dry lining
	47mm	46mm
2g	DB168	DB2543

Blank & Flex **Connection Plates**







D1201

D1215





D1216

D1326



Shaver Sockets

BLANK & FLEX CONNECTION PLATES

- Dual terminals of live, neutral and earth •
- In compliance with BS 5733 where applicable
 - 20 year guarantee

SHAVER SOCKET

- Dual voltage outlet 115V or 230V
- Automatic overload cut-out and reset
- Grey font engraving
- In compliance with BS 4573, BS 60742
- 2 year guarantee

SHAVER LIGHT

- Dual voltage outlet
- 60W tungsten strip light
- Tube length 284mm
- Total length 424mm
- 2 year guarantee



Telephone Outlets

SQUARE







D1354

TV/Co-Axial Outlets









TELEPHONE OUTLETS

- IDC terminals on UK version
- Screw terminals on RJ11
- Fixing screw attached to rear of plate
- Oftel approved to NS/G/23/L/100005
- 2 year guarantee



Telephone Outlets

D1350 Master telephone outlet with IDC terminals and pattress box- surface mount Secondary telephone D1351 outlet with IDC terminals and pattress box - surface mount D1352 Master telephone outlet with IDC terminals - flush mount D1353 Secondary telephone outlet with IDC terminals - flush mount D1354 RJ11 telephone outlet

- Irish & American applications

TV/Co-Axial Outlets

D1264 Single flush isolated
D1268 Single flush non-isolated
D1265 Twin TV/FM DAB
flush isolated
D1266 TV/F type satellite
flush fitting
D1340 TV/FM DAB & satellite
triplexer for connection to
single down lead



D1340



TV OUTLETS

- Fixing screw attached to rear of plate •
- Suitable for standard co-axial BS 3041 plugs
 - 2 year quarantee

Back Boxes - Telephone Outlets minimum recommended depth

	·			
	flush	dry lining	surface	
	16mm	35mm	16mm	
1g	DB152	DB2540	D1221	

Back Boxes - TV Outlets minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	D1221

Moulded Boxes

Moulded Boxes

D1220E	1 gang 16mm deep with earth terminal
D1221	1 gang 25mm deep
D1222	1 gang 33mm deep
D1223	2 gang 25mm deep 1to2 gang conversion box
D1224	2 gang 33mm deep
D1225	Dual 25mm deep

	- for two 1 gang accessories
D1226	Dual 33mm deep
	- for two 1 gang accessories

D1228	1 gang 45mm deep
D1229	2 gang 45mm deep
D1324	1 gang 16mm deep
	architrave with earth
	terminal

D1325 2 gang 16mm deep architrave with earth terminal



D1220E



D1222







D1228



D1229

D1324



MOULDED BOXES

- Urea moulded pattress boxes
 - Square edge
 - In compliance with BS 5733
 - 20 year guarantee



Dry Lining Boxes

SQUARE







DB2542

DB2543

DB2544





DB2545

DB2548





DB2546

DB2547

Dry Lining Boxes

DB2540 1 gang 35mm deep DB2541 2 gang 35mm deep

DB2542 1 gang 46mm deep DB2543 2 gang 46mm deep

DB2544 Round 34mm deep,

62mm diameter (excluding lip) including 'dual knockout' feature.

reature.

- for use with round ceiling accessories and smoke alarms

DB2545 Dual 1 gang, 35mm deep - for two 1 gang accessories

DB2546 2 + 1 gang 35mm deep

DB2547 1 gang 35mm deep

- unique design allows flush fitting of Deta Flatplate

products

DB2548 2 gang 35mm deep

- unique design allows flush fitting of Deta Flatplate

products

DRY LINING BOXES

- ABS dry lining box with adjustable lugs
- Suitable for plaster board thickness of 4-20mm
- In compliance with BS 5733
- 20 year guarantee



Dry Lining Boxes - cut out

Dry Eming Doxes caroar		
1g	75mm x75mm	
2g	135mm x 75mm	
dual	161mm x 75mm	
2+1g	221mm x 75mm	
round	63mm Dia	

Metal Boxes

Metal Boxes

DB152	1 gang 16mm deep
	aval antini

- oval entry

DB162 1 gang 25mm deep DB163 2 gang 25mm deep DB164 1 gang 35mm deep DB165 2 gang 35mm deep

DB166 Dual 35mm deep

- for two 1 gang accessories

DB167 1 gang 47mm deep
DB168 2 gang 47mm deep
DB169 1 gang 27mm architrave

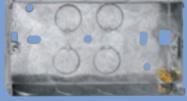
fixed lugs

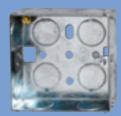
- 16mm knockouts DB170 2+1 gang 35mm deep

Longer Length Fixing Screws

SP0001CH 50mm length







DB163

DB164





DB166

DB167







SP0001CH

DB170

DR169

METAL BOXES

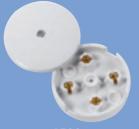
- Adjustable lug •
- DB152 & DB169 have 16mm knockouts •
- 25mm deep boxes have 20mm knockouts
 - 35mm and 47mm deep boxes have 20mm and 25mm knockouts
 - In compliance with BS 4662
 - 25 year guarantee





Junction Boxes

SQUARE



1500



1504W



1504B



1502/HD



1501/HD



1503/HD



1502/BK



1501/BK



1503/BK

Junction Boxes

Standard

1500 5A 4 terminal - white - selective entry

1504/W 20A 4 terminal 1504/B 20A 4 terminal

Heavy Duty

1502/HD 30A 3 terminal - white 1501/HD 20A 4 terminal - white 1503/HD 20A 6 terminal - white 1502/BK 30A 3 terminal - black 1501/BK 20A 4 terminal - black 1503/BK 20A 6 terminal - black

Connector Boxes

1212

1210 Connector box - without

connector strip

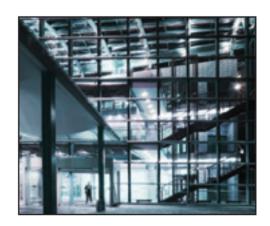
1211 Connector box

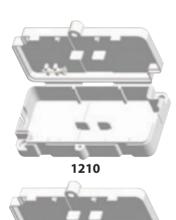
with cord grips

Connector box with cord grips & 15A connector strip

JUNCTION BOXES

- Selective cable entry
- In compliance with BS 6220
- 20 year guarantee







1211

1212

Ceiling Switches

Ceiling Switches

Pull Cord

108/2W 10A 2 way

107 45A DP with neon







CEILING SWITCHES

- 1.5m cord drop
- In compliance with BS EN 60669-1
 - 20 year guarantee



Batten Lampholders

SQUARE











Batten Lampholders

T2 Rated

91/W/T2 Long skirt 91/WSS/T2 Short skirt

96/HO/T2 Straight home office skirt 96/T2 Straight long skirt 97/HO/T2 Angled home office skirt

Safety Lampholders

S96/HO/T2 Enclosed batten holder

- straight home office skirt

S97/HO/T2 Enclosed batten holder

- angled home office skirt

BATTEN LAMPHOLDERS

- T2 rated
- B22 bayonet lampholders
- 3 terminals
- In compliance with BS EN 61184
- 10 year guarantee



S96/HO/T2



S97/HO/T2

SAFETY LAMPHOLDERS

- T2 rated
- B22 bayonet lampholders
 - 3 terminals
- In compliance with BS EN 61184
 - 10 year guarantee



Pendant Sets

Pendant Sets

& Ceiling Rose

105/6T2 6" flex, T2 rated
 105/9T2 9" flex, T2 rated
 104 Ceiling rose with 3

in-line terminals and enlarged earth terminal

Pendant Set

Low Energy

V1400 3" Flex (equivalent

to a standard 6" pendant)

Safety Pendant Set

S105/6T2 6" safety pendant



S105/6T2





PENDANT SETS

- Lampholder T2 rated •
- Short skirt B22 bayonet lampholder
 - 3 terminals
- In compliance with BS EN 60598-1, BS EN 60598-2-1, BS 67
 - 10 year guarantee

LOW ENERGY PENDANT SET

- Enables compliance with Building Regulations Part L1
- High frequency electronic control gear ensures Quick flicker free starting
- Suitable for a 9W to 13W, 4 pin lamps
- In compliance with BS EN 60598-1, BS EN 60598-2-1, BS 4533
- 2 year guarantee

SAFETY PENDANT SETS

- Lampholder T2 rated
- In compliance with BS EN 60598-1, BS EN 60598-2-1, BS 67
- 10 year guarantee



R C D S O C K E T S

Available in both Slimline and Metalclad finishes, the Deta range of RCD sockets replace standard sockets to provide added protection against electrocution in commercial, domestic and industrial environments.

The RCDs are designed to provide double pole disconnection preventing electric shock and offering protection against fire hazards for the appliance and the cable it is connected to, in the event of an electrical fault.



Testing facility across all RCD range.



Sockets are switched individually.

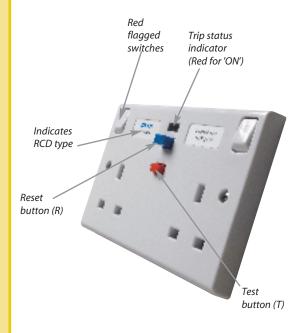


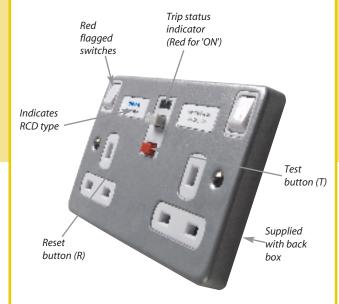


For protecting a fixed appliance.



RCD range of 2 gang sockets can be mounted into Deta weatherproof enclosure.













R C D S O C K E T S

Two types of RCD products are available: passive (latching) and active (non-latching).

Passive units have contacts that remain closed through an interruption to the power supply. They are intended for use with appliances such as refrigerators and freezers where it is important that normal operation is resumed after an interruption to the power supply.

Active units must be re-set after any interruption to the power supply and are suitable for use with power tools, lawnmowers, hedge trimmers, etc.



Slimline Socket Outlets

RCD SOCKETS



S1271



S1273





S1283

Socket Outlets

Passive

S1271 1 gang 30mA tripping current passive control

circuit

S1273 2 gang 30mA tripping

current passive control

circuit

Socket Outlets

Active

S1281 1 gang 30mA tripping

current active control

circuit

S1283 2 gang 30mA tripping

current active control circuit

Connection Unit

Passive

S1275 30mA tripping current

passive control circuit

RCD SOCKET OUTLETS

S1275

- Concave rockers
- Optional flex outlet on Connection Unit
- Trip status indicator
- Test button
- Red flagged switch indicator
- Sockets are switched individually
- Colour coded terminals
- Only one size 4mm screwdriver needed
- Complies with BS 7288 and BS 1363
- 3 year guarantee

Passive latching

- Passive latching does not trip in the event of a power failure
- Suitable for passive devices such as fridges, freezers etc

Active non-latching

- Trips in the event of a power failure
- Suitable for active devices such as power tools



Back Boxes

minimum recommended depth

minimum recommended depart			
	flush	dry lining	
	35mm	35mm	
1g	DB164	DB2540	
2g	DB165	DB2541	

RCD SOCKETS

Metalclad Socket Outlets

Socket Outlets

Passive

M1271 1 gang 30mA tripping

current passive control

circuit

M1273 2 gang 30mA tripping

current passive control

circuit

RCD Socket Outlets

Active

M1281 1 gang 30mA tripping

current active control

circuit

M1283 2 gang 30mA tripping

current active control circuit



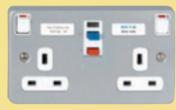
M1271



M1273



M1281



M1283



RCD SOCKET OUTLETS

- Concave rockers •
- Complete with surface mounting box
 - Trip status indicator
 - Test button •
 - Red flagged switch indicator •
 - Sockets are switched individually
 - Colour coded terminals •
- Only one size 4mm screwdriver needed
 - Complies with BS 7288 and BS 1363
 - 3 year guarantee

Back Boxes

	knockouts	
	sides	back
1g	5	1
2g	8	1





The distinctive practical styling provides maximum environmental protection for most situations.

Suitable for both domestic and commercial applications, the Deta Loblite range can be used for the power and control of lighting and heating of patios and in the garden, mowing, hedge trimming, pond and water features.

Deta Loblite carries a 10 year guarantee and is manufactured to the highest standards within an ISO-9001 controlled environment.



Detachable lid to simplify and speed up installation



High visibility.





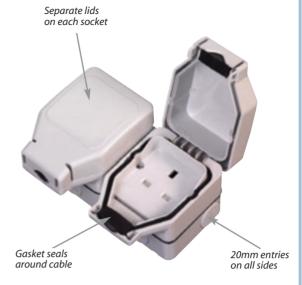




Standard 2 gang switched socket fits IP55 enclosure



Sockets will accept moulded on plugs whilst retaining IP rating















Deta Loblite products are manufactured from a tough and durable ABS polycarbonate moulding material, proven in use across many external applications.

Deta Loblite products are a no nonsense, easy to fit, fault free range, encountered by our many satisfied customers.

The comprehensive range is fit for the task of supplying power in an environment where an IP rating up to IP56 is required.



IP56 Socket Outlets

WEATH ERPROOF



8810.00 8210.00-C

8310.00-C 8410.00-C

Socket Outlets

13Amp

8810.00-C 1 gang - Light Grey*
8210.00-C 1 gang - Green
8310.00-C 1 gang - Terracotta
8410.00-C 1 gang - White
8710.00-C 1 gang - Orange
*Also available boxed - Cat no 8810.00

8840.00-C 2 gang - Light Grey*
8240.00-C 2 gang - Green
8340.00-C 2 gang - Terracotta
8440.00-C 2 gang - White
8740.00-C 2 gang - Orange

*Also available boxed - Cat no 8840.00



IP56 SOCKET OUTLETS

- IP rated with plug inserted
- 1 gang & 2 gang versions
- Twin lids on 2 gang sockets
- Self sealing flex outlet
- Fixings in segregated compartment prevents ingress of water
- Clear terminal markings
- Pre-drilled 20mm entries giving easy cable access
- Available in 5 different colours
- Clam packaging
- All 13A sockets comply with BS 1363
- 10 year guarantee





WEATHER PROOF

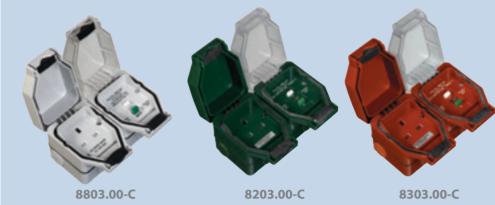
IP56 RCD Socket Outlets

RCD Socket Outlets

13 Amp 30mA Passive

8803.00-C 1 gang - Light Grey* 8203.00-C 1 gang - Green 8303.00-C 1 gang - Terracotta 8703.00-C 1 gang - Orange

8803.74-C RCD Spur - Light Grey *Also available boxed - Cat no 8803.00



Switches

10Amp

8815.00-C 1 gang 2 way - Light Grey 8715.00-C 2 gang 2 way - Light Grey 8615.00-C 1 gang 2 way 'Press'

- Light Grey

Switches

20Amp

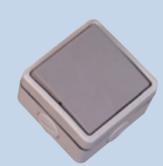
8515.00-C 1 gang DP - Light Grey

Passive latching

Active non-latching

• Trips in the event of a power failure

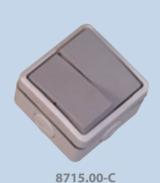
Suitable for active devices such as power tools



8815.00-C

• Passive latching does not trip in the event of a power failure

• Suitable for passive devices such as fridges, freezers etc



IP56 Switches

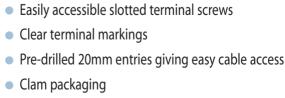
IP56 RCD SOCKET OUTLETS

- IP rated with plug inserted
 - Twin lids
 - Self sealing flex outlet
- Fixings in segregated compartment prevents ingress of water
 - Clear terminal markings
- Pre-drilled 20mm entries giving easy cable access
 - Available in 4 different colours
 - Clam packaging
 - Complies with BS 1363
 - 3 year guarantee

IP56 SWITCHES

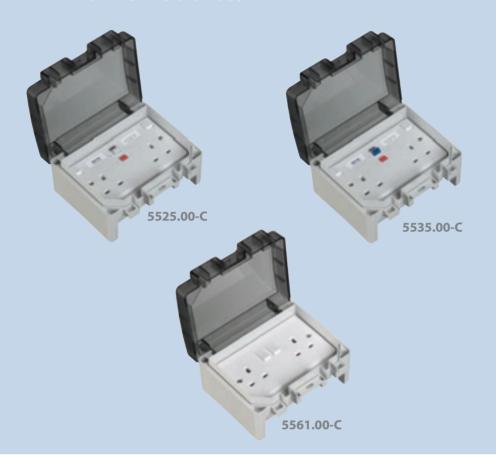
- Fixings in segregated compartment prevents ingress of water
- Complies with BS EN 60669-1
- 10 year guarantee





IP55 Twin & RCD Sockets

WEATH ERPROOF



Socket Outlets

13Amp

Clam Packaged

5525.00-C 2 gang RCD socket

- 30mA passive

5535.00-C 2 gang RCD socket

- 30mA active

5561.00-C 2 gang switched socket

Box Packaged

5525.00 2 gang RCD socket

- 30mA passive

5535.00 2 gang RCD socket

- 30mA active

5561.00 2 gang switched socket

IP55 SOCKET OUTLETS

- Low pressure water jet proof with plug inserted
- Light grey with smoked tinted lid (detachable)
- Fixings in segregated compartment prevents ingress of water
- Pre-drilled 20mm entries giving easy cable access
- Box or Clam packaging
- All 13A sockets comply with BS1363
- 3 year guarantee on RCD socket outlets
- 10 year guarantee on socket outlet



Passive latching

- Passive latching does not trip in the event of a power failure
- Suitable for passive devices such as fridges, freezers etc

Active non-latching

- Trips in the event of a power failure
- Suitable for active devices such as power tools

WEATHER PROOF

IP55 Data Plate & Modules

Data Plate

5581.00-C 4 module data plate enclosure* (add modules as required) *Also available boxed - Cat no 5581.00

Modules

modules	
S1428	Blank - 1/2 module - white
S1429	Blank - 1 module - white
S1430	Master telephone module - white
S1431	Secondary telephone module - white
S1432	RJ11 telephone module - white
S1433	RJ45 module - white
S1435	Co-ax male module - white
S1436	Co-ax female module - white
S1437	F-type module - white
S1438	TV/FM diplexer module - white
S1439	Triplexer module - white



Switches

If a 3g or 4g weatherproof switch is required use the 5581.00-C and the Slimline grid plate and modules.



DATA PLATE

- Low pressure water jet proof with plug inserted •
- Light grey with smoked tinted lid (detachable)
 - Accepts standard 50 x 25mm modules
 - Fixings in segregated compartment

 prevents ingress of water
- Pre-drilled 20mm entries giving easy cable access
 - Box or Clam packaging
 - 10 year guarantee
 - 2 year guarantee for modules



IP54Socket Outlets

WEATH ERPROOF









Socket Outlets

Clam Packaged

5418.00-C 1 gang socket - light grey
 5418.20-C 1 gang socket/SP switch combination - light grey
 5418.40-C 1 gang socket/DP switch combination - light grey
 5428.00-C 2 gang socket - light grey

Box Packaged

5418.00 1 gang socket - light grey
 5418.20 1 gang socket/SP switch combination - light grey
 5418.40 1 gang socket/DP switch combination - light grey
 5428.00 2 gang socket - light grey

IP54 SOCKET OUTLETS

- Splash proof with plug removed
- 1 gang & 2 gang versions
- Twin lids on 2 gang sockets
- Fixings in segregated compartment prevents ingress of water
- Clear terminal markings
- Pre-drilled 20mm entries giving easy cable access
- Box or Clam packaging
- All 13A sockets comply with BS 1363
- 10 year guarantee





WEATHER PROOF

IP54 Switches

Switches

Clam Packaged

5410.20-C 1 gang 2 way - light grey 5410.40-C 1 gang DP - light grey

5410.1B-C Bell push

5420.20-C 2 gang 2 way - light grey

Box Packaged

5410.20 1 gang 2 way - light grey5410.40 1 gang DP - light grey

5410.1B Bell push

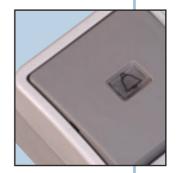
5420.20 2 gang 2 way - light grey





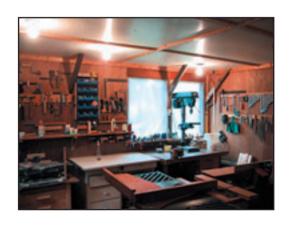






IP54 SWITCHES

- Splash proof with plug removed
 - 1 gang & 2 gang versions
- Fixings in segregated compartment prevents
 ingress of water
- Pre-drilled 20mm entries giving easy cable access
 - Box or Clam packaging •
 - Complies with BS EN 60669-1
 - 10 year guarantee



Junction Boxes

WEATH ERPROOF



C3371





Weatherproof Plastic Boxes

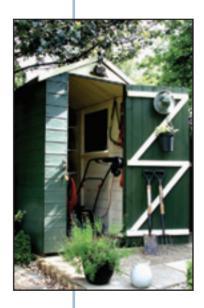
C3371	80 x 80 x 52 mm IP65	
C3371T	80 x 80 x 52 mm with	
	5 way terminal block IP65	
C3372	93 x 93 x 55 mm IP65	
C3373	110 x 110 x 67 mm IP65	
C3374	140 x 140 x 79 mm IP65	
C3375	180 x 180 x 91 mm IP65	
C3376	250 x 250 x 115 mm IP65	
C3377	75 x 75 x 42 mm with	
	stepped grommets IP54	
1220	Earthing inspection box	

JUNCTION BOXES

C3377

- Rated at IP65 (except C3377 & 1220)
- 5 way terminal block supplied with C3371T
- Caps supplied to go over fixings preventing water ingress





WEATHER PROOF

PIR Detectors

PIR Detectors

309 1100W adjustable 180° PIR - white

309B As above in black

- Detection range 180° at 12m
- Auto off/manual over-ride switching function
- Maximum lighting load 1100W (incandescent) or 500W (fluorescent)
- 310 2200W adjustable 180° PIR - white
 - Detection range 120° only at 14m
 - Auto off switching function
 - Maximum lighting load 2200W (incandescent) or 500W (fluorescent)
- 311 1100W adjustable corner mounted 270° PIR white
 - Detection range 200° only at 12m
 - Auto off/manual over-ride switching function
 - Maximum lighting load 1100W (incandescent) or 500W (fluorescent)

Photocells

Electronic

JPZ30507 Cell head

JPZ3061 Cell kit

- 5 amp load switching capacity

JPZ30527 Cell head

JPZ3063 Cell kit

- 5 amp load switching capacity
- Surge protection







310

311

Photocells



JPZ30507







JPZ30527

JPZ3061

JPZ3063

PIR DETECTORS

- In compliance with EN 60669-2-1
- Recommended unit mounting height

 1.8m 2.5m approx
- Suitable for wall or ceiling mounting (except 311- suitable for wall mounting only)
 - Adjustable timer 5 sec 12 min
 - Built in sensor prevents daytime operation
 - Rated IP44
 - 1 year guarantee

PHOTOCELLS

- Available as head only or in kit form
- Compatible Nema socket
- 15 secs switching delay
- <0.5W power consumption</p>
- In compliance with EN 50081-1 & EN 50082-1
- 70 lux switching
- 1 year guarantee



DETA VIMARK

Deta Vimark is an acclaimed range of high quality moulded white wiring accessories which has become well established over the last 15 years with proven quality and value.

Offering a comprehensive range of products, Deta Vimark is not only suitable for new houses where a conventional look is desirable, but for retrofit in older installations.

Naturally all products in this range are equally "at home" in commercial and industrial environments, where functionality and reliability are major considerations.





Engraving available to order.



Switchlite™ with apricot diffuser.

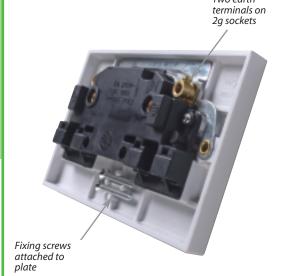


The safety Lampholder has a unique shutter action which ensures that when a lamp is removed the contact pins are retracted and shielded making them inaccessible to touch.



Recessed switch versions available.

Red'on' flag marking Earth pin operated shutters







Two earth





DETA VIMARK

Included in the Deta Vimark product group is a range of ceiling accessories manufactured with the same attention to quality and value. With the recent introduction of safety ceiling products, Deta Vimark offers the most comprehensive range of white wiring accessories.

To enhance the range further, there is a selection of flush and surface mounted back boxes to suit every fixing situation.

Deta Vimark products are backed by a 10 year guarantee.



Socket Outlets

IMARK



V1206



V1208



V1207R

Socket Outlets 13 Amp Single Pole

V1206 1 gang unswitched

V1207R 1 gang switched

- recessed switch

V1207S 1 gang switched

- standard switch

V1208 2 gang unswitched

V1209R 2 gang switched

- recessed switch

V1209S 2 gang switched

- standard switch



V1209S



V1209R

SOCKET OUTLETS

- Unswitched and single pole versions
- Twin brass earth terminals on 2 gang switched sockets
- Red flagged switch indicator
- All 13A sockets comply with BS 1363: Part 2
- 10 year guarantee



	flush	dry lining	surface	
	25mm	35mm	25mm	
1g	DB162	DB2540	V1221	
2g	DB163	DB2541	V1223	

Socket Outlets

Socket Outlets

13 Amp Double Pole

V1207SDP 1 gang switched

V1207DPP 1 gang switched

with neon

V1209SDP 2 gang switched

V1209DPP 2 gang switched

with neons

Socket Outlets

Round Pin

V1330 2A shuttered 5A shuttered V1331 15A shuttered V1332







V1207DPP







V1209DPP







V1332



SOCKET OUTLETS

- Double pole switches
- Twin brass earth terminals on 2 gang switched sockets
 - Red flagged switch indicator
- All 13A sockets comply with BS 1363: Part 2
 - 10 year guarantee

ROUND PIN SOCKETS

- Earth pin operated safety shutters
- In compliance with BS 546
- 10 year guarantee

Back Boxes minimum recommended depth

······································				
	flush	dry lining	surface	
	25mm	35mm	25mm	
1a	DB162	DB2540	V1221	

Plate Switches

MARK

Plate Switches 10 Amp X Rated

1 gang 1 way

1 gang 2 way

2 gang 2 way

3 gang 2 way

4 gang 2 way

6 gang 2 way

Press Switch - marked 'PRESS'

Press Switch

- apricot diffuser - not suitable for fluorescent loads

Intermediate switch

- marked with bell symbol

1 gang 2 way Switchlite™

V1202

V1203

V1204

V1205

V1244

V1245

V1246

V1249

V1249B

V1250A







V1244



V1250A







Fan Isolator



Fan Isolator V1247

3 pole fan isolator

PLATE SWITCHES

- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- In compliance with BS EN 60669-1
- 10 year guarantee

THREE POLE FAN ISOLATOR

- Optional cord outlet •
- In compliance with BS EN 60669-1
 - 10 year guarantee



Back Boxes

minimum recommended depth

	flush	dry lining	surface
	16mm	35mm	16mm
1-3g	DB152	DB2540	V1220/E
	flush	dry lining	surface
	25mm	35mm	25mm
4-6a	DB163	DB2541	V1223

Dimmer Switches

Dimmer Switches

V1251 1 gang 1 way rotary dimmer 250W

2 gang 1 way rotary V1252 dimmer 250W

1 gang 2 way push

dimmer 400W

V1254 2 gang 2 way push

dimmer 400W

Architrave Switches

10 Amp

V1321

V1323 1 gang press switch

- 2 way, marked 'press'

V1326 1 gang architrave blank









V1253

V1254

V1253

V1320 1 gang 1 way 1 gang 2 way V1322 2 gang 2 way









V1321

V1322

DIMMER SWITCHES

- Dimmers suitable for incandescent lamps and low voltage lighting
- Rotary on / off dimmers are suitable for 1w circuits
- Push on / push off dimmers are suitable for 2w circuits •
- In compliance with BS EN 60669-2-1, BS55014-1, BS 55014-2
 - 2 year guarantee

Back Boxes

minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
S1251	DB162	DB2540	V1221
	flush	dry lining	surface
	35mm	35mm	35mm
S1252	35mm DB164	35mm DB2540	35mm V1222
S1252 S1253			

Back Boxes - Architrave Switches minimum recommended depth

·				
	flush	dry lining	surface	
	27mm	35mm	16mm	
1g	DB169	n/a	V1324	
2g	n/a	n/a	V1325	

ARCHITRAVE SWITCHES

- In compliance with EN 60669-1
- 10 year guarantee



TELESALES HOTLINE 01582 544 544

Double Pole Switches

MARK



0



0

V1301P











45 Amp

V1300 1 gang switch

1 gang switch with neon V1300P

V1301 1 gang tall switch

V1301P 1 gang tall switch with neon

V1302 Cooker control unit with 13A switched socket

Cooker control unit with V1302P

13A switched socket

with neons

Cooker cable outlet V1217



V1301

- Red flagged switch indicator
- Engraving available to order
- Neon versions available
- Twin brass earth terminals
- In compliance with BS EN 60669-1 or BS 4177 part 4 as applicable
- 10 year guarantee





Back Boxes minimum recommended depth

	flush	dry lining	surface
	47mm	46mm	46mm
1g	DB167	DB2542	V1228
2g	DB168	DB2543	V1229

Double Pole Switches

Double Pole Switches

20 Amp

V1213 1 gang switch

V1213WH 1 gang switch, engraved

with 'WATER HEATER'

V1214 1 gang switch with neon

V1214WH 1 gang switch with neon,

engraved with 'WATER HEATER'

V1218 Dual immersion heater

changeover switch

(marked 'SINK' and 'BATH')

V1218P Dual immersion heater

changeover switch with neon (marked 'SINK'

and 'BATH')



V1213



V1213WH



V1214



V1214WH



V1218





20A DP SWITCHES

- Red flagged switch indicator •
- Engraving available to order
 - Neon versions available
 - Twin brass earth terminals
 - Optional flex outlet •
- In compliance with BS EN 60669-1
 - 10 year guarantee



	flush	dry lining	surface
	47mm	46mm	46mm
1g	DB167	DB2542	V1228
2g	DB168	DB2543	V1229



Connection Units

MARK

V12103











Connection Units

Fused

13A DP switched V1211

V1212 13A DP switched with neon

V12103 3A unswitched

V1210P3 3A unswitched with neon

V121013 13A unswitched

V1210P13 13A unswitched with neon

CONNECTION UNITS

Lockable fuse carrier for safety isolation

V1210P3

- Engraving available to order
- Neon versions available
- Captive fuse carrier
- Optional bottom flex outlet
- Twin brass earth terminals
- In compliance with BS 1363: Part 4 or BS 5733 as applicable
- 10 year guarantee





Back Boxes minimum recommended depth

	flush	dry lining	surface	
	25mm	35mm	25mm	
lg	DB162	DB2540	V1221	

Blank & Flex

Blank & Flex Connection Plates

V1200 1 gang blank plate V1201 2 gang blank plate

V1215 20A flex connection plate

- central cord outlet with optional bottom entry

- three pairs of terminals

- cord grip

V1216 25A flex connection plate

- optional bottom entry

- cord grip

- three pairs of terminals

V1217 45A cooker cable outlet

- optional cord outlet

- three terminals

V1326 1 gang architrave blank

Shaver Socket

V1305 Dual voltage shaver

socket with pilot light

Blank & Flex Connection Plates



V1217



V1200



V1201



V1215

V1305

Shaver Socket

BLANK & FLEX CONNECTION PLATES Dual terminals of live, neutral and earth

In compliance with BS 5733 where applicable

10 year guarantee



Back Boxes minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221

Back Boxes - Shaver Socket minimum recommended depth

	flush	dry lining
	47mm	46mm
2g	DB168	DB2543

SHAVER SOCKET

- Dual voltage outlet
- Neon indicator
- In compliance with BS 4573, BS 60742
- 2 year guarantee



Telephone Outlets

VIMARK







V1354

TV/Co-Axial Outlets









TELEPHONE OUTLETS

- IDC terminals on UK version
- Screw terminals on RJ11
- Oftel approved to NS/G/23/L/100005
- 2 year guarantee



TV OUTLETS

Suitable for standard co-axial BS 3041 plugs

2 year guarantee

Telephone Outlets

V1350 Master telephone outlet with screw terminals and pattress box- surface mount

- size 67mm x 67mm

V1351 Secondary telephone outlet with screw terminals

and pattress box

- surface mount

- size 67mm x 67mm

V1352 Master telephone outlet with screw terminals

- flush mount

V1353 Secondary telephone

outlet with screw terminals

- flush mount

V1354 RJ11 telephone outlet

- Irish & American applications

TV/Co-Axial Outlets

V1264 Single flush isolated

V1265 Twin TV/FM flush isolated

V1266 TV/F type satellite

flush fitting

V1268 Single flush non-isolated

V1340 TV/FM & satellite triplex

for connection to single

down lead



Back Boxes - Telephone Outlets minimum recommended depth

	flush	dry lining	surface
	16mm	35mm	16mm
1g	DB152	DB2540	V1221

Back Boxes - TV Outlets minimum recommended depth

	flush	dry lining	surface
	25mm	35mm	25mm
1g	DB162	DB2540	V1221

Moulded Boxes

Moulded Boxes

V1220F 1 gang 16mm deep with earth terminal V1221 1 gang 25mm deep V1222 1 gang 33mm deep V1223 2 gang 25mm deep V1224 2 gang 33mm deep V1225 Dual 25mm deep - for two 1 gang accessories

Dual 33mm deep V1226

- for two 1 gang accessories

V1228 1 gang 45mm deep V1229 2 gang 45mm deep V1231 Single to twin

conversion box

- 25mm deep

V1324 1 gang 16mm deep

architrave with earth

terminal

V1325 2 gang 16mm deep

architrave with earth

terminal



V1220E



V1223





V1228



V1325

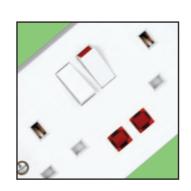




MOULDED BOXES

- Urea moulded pattress boxes
 - Square edge
 - In compliance with BS 5733
 - 25 year guarantee





Dry Lining Boxes

VMARK







DB2542

DR2543

DB254





DB2545

DB2548





DB2546

DB2547

Dry Lining Boxes

DB2540 1 gang 35mm deep DB2541 2 gang 35mm deep

DB2542 1 gang 46mm deep

DB2543 2 gang 46mm deep

DB2544 Round 34mm deep,

63mm diameter (excluding lip) including 'dual knockout' feature.

- for use with round ceiling accessories and smoke

alarms

DB2545 Dual 1 gang, 35mm deep

- for two 1 gang accessories

DB2546 2 + 1 gang 35mm deep

DB2547 1 gang 35mm deep

- unique design allows flush fitting of Deta Flatplate

products

DB2548 2 gang 35mm deep

 unique design allows flush fitting of Deta Flatplate products

DRY LINING BOXES

- ABS dry lining box with adjustable lugs
- Suitable for plaster board thickness of 4-20mm
- In compliance with BS 5733
- 25 year guarantee





Dry Lining Boxes - cut out

D. y =	ing boxes caroar
1g	75mm x 75mm
2g	135mm x 75mm
dual	161mm x 75mm
2+1g	221mm x 75mm
round	63mm Dia

Metal Boxes

Metal Boxes

DB152	1 gang	16mm	deep

- oval entry

DB162 1 gang 25mm deep DB163 2 gang 25mm deep DB164 1 gang 35mm deep DB165 2 gang 35mm deep

DB165 2 gang 35mm deep DB166 Dual 35mm deep

- for two 1 gang accessories

DB167 1 gang 47mm deep
DB168 2 gang 47mm deep
DB169 1 gang 27mm architrave

fixed lugs

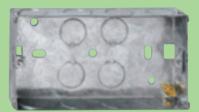
- 16mm knockouts
DB170 2+1 gang 35mm deep

Longer Length Fixing Screws

SP0001CH 50mm length



DR152



DB163



DB164



DB166



DB167



SP0001CH



DB170



DB16

METAL BOXES

- Adjustable lug
- DB152 & DB169 have 16mm knockouts •
- 25mm deep boxes have 20mm knockouts
 - 35mm and 47mm deep boxes have 20mm and 25mm knockouts
 - In compliance with BS 4662
 - 25 year guarantee





Junction Boxes

VIMARK



Junction Boxes

V1293 5A 4 terminal

- diameter 57mm

V1294 20A 4 terminal

- diameter 76mm

V1295 30A 3 terminal

- diameter 83mm

JUNCTION BOXES

- Selective cable entry
- In compliance with BS 6220
- 10 year guarantee





Ceiling Switches

Ceiling Switches

Pull Cord

V1297 10A 2 way

V1298 45A DP with neon





CEILING SWITCHES

- 1.5m cord drop
- In compliance with BS EN 60669-1
 - 10 year guarantee



Batten Lampholders

VIMARK







V1286

V1287







V1285T2

Batten Lampholders

T1 Rated

V1284	Straight, short skirt
V1285	Straight, home office skirt
V1286	Straight, long skirt
V1287	Angled, short skirt
V1288	Angled, long skirt

Batten Lampholders

T2 Rated

V1285T2	Straight home office skirt
V1289	Straight home office skirt,
	clear base with terminals
V1290T2	Angled home office skirt

Safety Lampholders

S96/HO/T2 Enclosed batten holder
- straight home office skirt
S97/HO/T2 Enclosed batten holder
- angled home office skirt

BATTEN LAMPHOLDERS

- B22 bayonet lampholders
- 3 terminals
- In compliance with BS EN 61184
- 10 year guarantee



S96/HO/T2



SAFETY LAMPHOLDERS

- T2 rated
- B22 bayonet lampholders
 - 3 terminals
- In compliance with BS EN 61184
 - 10 year guarantee



S97/HO/T2

Pendant Sets

Pendant Sets

& Ceiling Rose

V1280 6" flex, T2 rated V1283 9" flex, T2 rated V1299 Ceiling rose with 3

in-line terminals and enlarged earth terminal

Pendant Set

Low Energy

V1400 3" Flex (equivalent

to a standard 6" pendant)

Safety Pendant Set

S105/6T2 6" safety pendant



S105/6T2





PENDANT SETS

- 1.5m cord drop
- Lampholder T2 rated

10 year guarantee

- Short skirt B22 bayonet lampholder
 - 3 terminals
- In compliance with BS EN 60598-1,
 BS EN 60598-2-1, BS 67

LOW ENERGY PENDANT SET

- Enables compliance with Building Regulations Part L1
- High frequency electronic control gear ensures quick flicker free starting
- Suitable for a 9W to 13W, 4 pin lamps
- In compliance with BS EN 60598-1, BS EN 60598-2-1, BS 4533
- 2 year guarantee

SAFETY PENDANT SETS

- Lampholder T2 rated
- In compliance with BS EN 60598-1, BS EN 60598-2-1, BS 67
- 10 year guarantee



Back Box Cross Reference Chart

TECHNICAL

FLUSH MOUNTING	METAL BOXES			DRY LINING BOXES		
Depth	16mm	25mm	35mm	46mm	35mm	46mm
SOCKETS						
1 gang 13A		DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542
2 gang 13A		DB163	DB165	DB168	DB2541	DB2543
Round pin sockets		DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542
Shaver sockets				DB168		DB2543
CONNECTION UNITS						
Fused/unfused		DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542
CONNECTION/BLANK PLATES						
Flex connection plate			DB164 / DB166	DB167	DB2540 / DB2545	DB2542
1 gang blank plate	DB152	DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542
2 gang blank plate		DB163	DB165	DB168	DB2541	DB2543
45 AMP SWITCHES						
1 gang				DB167		DB2542
1 gang tall				DB168		DB2543
Cooker connection unit				DB168		DB2543
45A outlet				DB167		DB2542
PLATE SWITCHES						
1, 2 & 3 gang	DB152	DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542
4 gang		DB163	DB165	DB168	DB2541	DB2543
Intermediate	DB152	DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542
CEILING SWITCHES						
6A			DB2544 (34mm)			
45A				DB167	DB2540 / DB2545	DB2542
TV / TELEPHONE OUTLETS						
Standard size outlets	DB152	DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542
DIMMER SWITCHES						
1 gang/2 gang		DB162	DB164 / DB166	DB167	DB2540 / DB2545	DB2542

Deta Square

SURFACE MOUNTING	MOULDED BOXES			
Depth	16mm	25mm	35mm	45mm
SOCKETS				
1 gang 13A		D1221	D1222	D1228
2 gang 13A		D1223	D1224	D1229
Round pin sockets		D1221	D1222	D1228
Shaver sockets				D1229
CONNECTION UNITS				
Fused/unfused			D1222	D1228
CONNECTION/BLANK PLATES				
Flex connection plate				D1228
1 gang blank plate		D1221	D1222	D1228
2 gang blank plate		D1223	D1224	D1228
45 AMP SWITCHES				
1 gang				D1228
1 gang tall				D1229
Cooker connection unit				D1229
45A outlet				
PLATE SWITCHES				
1, 2 & 3 gang	D1220E	D1221	D1222	D1228
4 gang		D1223	D1224	D1229
Intermediate	D1220E	D1221	D1222	D1228
CEILING SWITCHES				
45A				D1228
TV / TELEPHONE OUTLETS				
Standard size outlets		D1221	D1222	D1228
DIMMER SWITCHES				
1 gang/2 gang		D1221	D1222	D1228

TECHNICAL

Back Box Cross Reference Chart

Deta Flatplate & Screwless

FLUSH MOUNTING	METAL BOXES		1	DRY LINING BOXES	
Depth	25mm	35mm	46mm	35mm	46mm
SOCKETS					
1 gang 13A		DB164 / DB166	DB167	DB2547 / DB2545	DB2542
2 gang 13A		DB165	DB168	DB2548	DB2543
Round pin sockets		DB164 / DB166	DB167	DB2547 / DB2545	DB2542
Shaver sockets			DB168		DB2543
CONNECTION UNITS					
Fused/unfused		DB164 / DB166	DB167	DB2547 / DB2545	DB2542
CONNECTION/BLANK PLATES					
1 gang blank plate	DB162	DB164 / DB166	DB167	DB2547 / DB2545	DB2542
2 gang blank plate	DB163	DB165	DB168	DB2548	DB2543
HIGH CURRENT SWITCHES					
20A		DB164	DB167		DB2542
45A			DB167		DB2542
45A tall			DB168		DB2543
Cooker control unit			DB168		DB2543
PLATE SWITCHES					
1, 2 & 3 gang	DB162	DB164 / DB166	DB167	DB2547 / DB2545	DB2542
4 gang	DB163	DB165	DB168	DB2548	DB2543
Intermediate	DB162	DB164 / DB166	DB167	DB2547 / DB2545	DB2542
TV / TELEPHONE OUTLETS					
Standard size outlets	DB162	DB164 / DB166	DB167	DB2547 / DB2545	DB2542
DIMMER SWITCHES					
1 gang/2 gang		DB164 / DB166	DB167	DB2547 / DB2545	DB2542

Deta Slimline & Deta Vimark

SURFACE MOUNTING	MOULDED BOX	XES		
Depth	16mm	25mm	35mm	45mm
SOCKETS				
1 gang 13A		V1221/V1225	V1222/V1226	V1228
2 gang 13A		V1223	V1224	V1229
Round pin sockets		V1221/V1225	V1222/V1226	V1228
Shaver sockets		V1223	V1224	V1229
CONNECTION UNITS				
Fused/Unfused		V1221/V1225	V1222/V1226	V1228
FLEX CONNECTION/BLANK PLATES				
Flex connection plate			V1222/V1226	V1228
1 gang blank plate	V1220E	V1221/V1225	V1222/V1226	V1228
2 gang blank plate		V1223	V1224	V1229
45 AMP CONTROL SWITCHES				
1 gang				V1228
1 gang tall				V1229
1 gang with socket				V1229
45A outlet				V1229
PLATE SWITCHES				
1, 2 & 3 gang	V1220E	V1221/V1225	V1222/V1226	V1228
4 gang		V1223	V1224	V1229
Intermediate	V1220E	V1221/V1225	V1222/V1226	V1228
ARCHITRAVE SWITCHES				
1 gang	V1324			
2 gang	V1325			
CEILING SWITCHES				
6A				
45A				V1228
TV / TELEPHONE OUTLETS				
Single & twin, Co-axial & Satellite		V1221/V1225	V1222/V1226	V1228
DIMMER SWITCHES				
1 gang / 2 gang		V1221/V1225	V1222/V1226	V1228

IP Ratings



The IP (international protection) rating given to an enclosure states the degree of protection it offers by means of two digits.

A summary of these is shown below; for a more detailed definition, see IEC 529: 1989, BS EN 60529: 1992.

First Digit

Protection against solid foreign objects and access to hazardous parts

The first digit covers protection against penetration by solid objects, which includes hands and tools such as screwdrivers. At the lowest of seven levels, 0, no protection is offered, either of the equipment itself from damage by intrusion or of a person contacting live or moving parts. At the highest, 6, there shall be no entry of dust.

Second Digit

Protection against ingress of water

The second digit covers the degree of protection against the entry of water, on a progressive scale. For example, number 1 indicates that dripping water shall have no harmful effect, and number 6, that water projected in powerful jets against the enclosure from any direction shall have no harmful effects.

IP

- 0 No protection
- 1 Protected against solid objects up to 50mm eg accidental touch by hands
- 2 Protected against solid objects up to 12mm, eg fingers
- 3 Protected against solid objects over 2.5mm, eg tools and wires
- 4 Protected against solid objects over 1mm, eg tools, wires and small wires
- 5 Protected against dust
 - limited ingress, no harmful deposits
- 6 Totally protected against dust

ΙP

- 0 No protection
- 1 Protected against vertical falling drops of water, eg condensation
- 2 Protected against direct sprays of water up to 15° from the vertical
- 3 Protected against sprays of water up to 60° from the vertical
- 4 Protected against water splashed from all directions limited ingress permitted
- 5 Protected against low pressure jets of water from all directions
 - limited ingress permitted
- 6 Protected against strong jets of water, eg for use on ship decks
 - limited ingress permitted

The letter X can be used in place of the first or second digit to indicate that tests have either not been made or are not applicable.

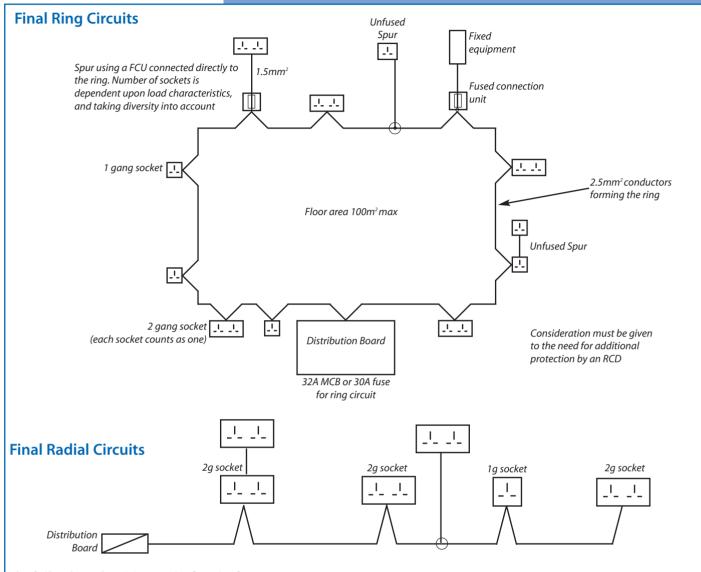
NOTE

In the event of additional holes being drilled/pierced or knockouts removed, suitable measures should be taken to restore the products to the original ratings.

IEC 529, BS EN 60529 does not apply to protection against the risk of explosion or conditions such as humidity, corrosive gases, fungi or vermin. In certain cases equipment designed to be mounted in an enclosure will contribute towards the stated IP rating (eg pushbuttons mounted in an enclosure). Different parts of enclosures can have different degrees of protection and still conform to the standard (eg enclosures with pre-drilled conduit entry).

TECHNICAL

Wiring Circuits



Final Circuits Using BS 1363 Socket-Outlets

			Minimum cor	ductor size*	Maximum — floor
Type of circuit	Overcurrent device	Overcurrent protective device		Copper conductor mineral insulated cables	Area served
	Rating Amps	Туре	mm²	mm²	m²
A1 Ring	30 or 32	Any	2.5	1.5	100
A2 Radial	30 or 32	Cartridge fuse or circuit breaker	4	2.5	75
A3 Radial	20	Any	2.5	1.5	50

^{*}The tabulated values of conductor size may be reduced for fused spurs
Refer to the IEE Wiring Regulations (BS 7671) for a complete description of conventional circuit arrangements.

Terminal Capacity

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Product	No. & size of conductors accommodated					
Product	1.0mm ²	1.5mm ²	2.5mm ²	4.0mm ²	6.0mm ²	10mm ²
13 Amp sockets			4	2	2	1
Connection units			4	2	1	1
2 Amp round pin sockets	3	2	1			
5 Amp round pin sockets		3	2			
15 Amp round pin sockets		4	3	1		
20 Amp switch			4	2	1	1
Shaver socket outlet	3	2	1			
45 Amp switches			5	3	2	1
Plate switches	4	3				

CW1308 British Telecom Specification

All telephone sockets use paired wires.

Each wire is identified throughout its length with two colour bands, a base colour and a ring colour.

Each wire of a pair uses the same two colours but the base colour and the ring colours are reversed to permit identification.

2 or 3 pair cable is required to connect together sockets on each exchange line.

Socket terminals 1 and 6 are frequently unused, 2 pair (4 wire) cable is normally used in these installations.

Wire Indentification For 2 or 3 Pair Cable

			Colour Co	ding
Terminal No.	Base colour	Ring colour	2 Pair	3 Pair
01	Green	White		•
02	Blue	White	•	•
03	Orange	White	•	•
04	White	Orange	•	•
05	White	Blue	•	•
06	White	Green		•

Lampholder 'T' Rating

Bayonet (B22) lampholders without a T marking or marked T1 are suitable for temperatures on the cap up to and including 165°C. Bayonet (B22) lampholders with a T2 marking are suitable for temperatures on the cap up to and including 210°C.

Alternatively T ratings may state the operating temperature, e.g. T190 would equate to 190°C.

Lamp cap temperatures will depend on the lampholder orientation, lampshade or enclosure used and lamp rating.

Refer to the I.E.E. Wiring Regulation (BS7671) for the use of T2 rated lampholders.

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Low Voltage Cable Selection

12V Wiring

When wiring 12V products you need to bear in mind that low voltage means higher current (e.g. a 12V, 50W lamp requires 4.2A), therefore the conductor size of the cable between the fitting and the transformer is normally larger than that used in a mains-voltage lighting circuit. The table opposite will help you select the cable size required.

Selecting the cable size

- 1. Calculating the total wattage of the lamps to be supplied by the cable in question.
- 2. Find the corresponding value in the Watts column.
- 3. Read across until the distance stated in metres is equal to or greater than the cable run required.
- 4. Read up the column to see which cable size is required.

General

- 1. Ensure that the transformer is loaded correctly in terms of lamp wattage.
- 2. Due to the high localised temperatures generated by low-voltage lamps (in addition to the radiant heat produced by step-down transformers), the ceiling void must provide adequate ventilation.

Watts	Cable size in mm²		
	1.5	2.5	
20	8.6m	14.1m	
40	4.3m	7.1m	
50	3.4m	5.6m	
60	2.9m	4.7m	
80	2.1m	3.5m	
100	1.7m	2.8m	
120	1.4m	2.3m	
140	1.2m	2.0m	
150	1.1m	1.9m	
200	0.9m	1.4m	

Engraving

An engraving service is available for a limited range of white wiring accessories. Products can be engraved in an upper and lower case standard font, with either red or black in fill.

Engraved products must be ordered in multiples of 10, and are available with a 14 day lead time for stock items, with delivery subject to normal terms.

To order engraved products, please contact the sales office.

Photocells

Cat No.		JPZ30507 JPZ3061	PZ30527 JPZ3063	JHL4M JHL4MREM	
Photocell Type		Electronic	Electronic	Electronic	
Operating Voltage		230 VAC 50Hz	230 VAC 50Hz	230 VAC 50Hz	
Switch on Lux Level		70	70 70		
Typical load (H.P.S)		2 x 250W	2 x 250W	2 x 250W SON	
Load switching Capacity		5 amps	5 amps	5 amps	
Switching time delay		60 seconds	60 seconds	30 seconds	
Operating temperature		-20°C to 55°C	-20°C to 70°C	-20°C to 70°C	
Power	Light (Standby)	3 Watts	3 Watts	0.35 Watts	
consumption	Dark (Operation)	0 Watts	0.5 Watts	Negligible	
Enclosure material		Polycarbonate	Polycarbonate	Polycarbonate	

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1614	58	1771	63	2626	56	8114	33
1620	55	1900	49	2627	56	8121	32
1623	56	1901	49	2633	57	8122	32
1624	56	1903	45	2634	57	8131	30
1625	56	1904	45	2646	55	8132	30
1626	56	1905	45	2703	55	8138	30
1627	56	1907	44	2704	55	8141	35
1631	59	1909	44	2705	55	8142	35
1633	57	1910	48	2707	54	8143	35
1634	57	1911	48	2709	54	8144	35
1640	62	1913	48	2713	58	8152	34
1641	62	1914	48	2714	58	8154	34
1643	62	1915	48	2720	55	8156	34
1646	55	1916	48	2723	56	8160	34
1653	60	1920	45	2724	56	8161	36
1654	60	1923	46	2725	56	8162	36
1660	61	1924	46	2726	56	8171	37
1662	61	1925	46	2727	56 	8175	41
1664	61	1926	46	2733	57 	8181	38
1670	63	1927	46	2734	57	8183	38
1671	63	1928	44	2746	55	8185	38
1700	59	1929	44	2903	45	8187	40
1701	59	1931	49	2904	45	8189	40
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S1255	11	S1362	15	V1209R	144	V1289	158
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S1301P	13	S1429	19	V1222	153	V1325	153
S1302	14	S1430	19	V1223	153	V1326	147
S1302P	14	S1431	19	V1224	153	V1330	145
S1305	17	S1432	19	V1225	153	V1331	145
S1310	13	S1433	19	V1226	153	V1332	145
S1310P	13	S1435	19	V1228	153	V1340	152
S1311	13	S1436	19	V1229	153	V1350	152
S1311P	13	S1437	19	V1231	153	V1351	152
S1312	14	S1438	19	V1244	146	V1352	152
S1312P	14	S1439	19	V1245	146	V1353	152
S1320	17	S1451	9	V1246	146	V1354	152
S1321	17	S1453	9	V1247	146	V1400	159
S1322	17	S1456	10	V1249	146		
S1323	17	S1457	10	V1249B	146		
S1323B	17	S1461	11	V1250A	146		

Notes

Notes

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