



1.3

Empty enclosures for electrical equipment

- DOMINO Series - IP66
- BLOCK Series
- OMNIA System
- MBOX Series
- DOMINO Series - IP40
- FLAT Series
- EMERGENCY Series
- EASYBOX Series
- BEEBOX Series
- WBOX Series
- SCABOX Series
- CUBIK Series
- ALUBOX Series
- ZENITH Series



1.3 EMPTY ENCLOSURES FOR ELECTRICAL EQUIPMENT

DOMINO SYSTEM - IP66 from page 134



BLOCK SYSTEM - IP66 from page 144



OMNIA SYSTEM - IP66 from page 146



MBOX SYSTEM - IP66 from page 148



ADAPTO SYSTEM - IP66 from page 154



GOMMA SYSTEM - IP54 from page 155



DOMINO SYSTEM - IP40 from page 156



CONSUMER UNITS - IP40 from page 164



FLAT Series

DISTRIBUTION ASSEMBLIES - IP41 from page 165



BEEBOX Series

EMERGENCY CALL POINTS from page 166



EMERGENCY Series

WATERTIGHT CABINET - IP65 from page 168



EASYBOX Series

FLUSH MOUNTING BOXES from page 174



WBOX Series

ENGINEERING PLASTIC JUNCTION BOXES from page 178



SCABOX Series

CUBIK Series

ALUMINIUM JUNCTION BOXES from page 182



ALUBOX Series

ALUBOX-EX Series

INCREASED SAFETY ENCLOSURES AND TERMINAL BOXES from page 184



ZENITH-P Series

DOMINO IP66 Series

 672.1200	 672.2200	 672.3200
 672.4216	 672.5316	 672.5416

OMNIA System

 572.0311	 572.0312	 572.0313
 572.0314	 572.0316	
 572.03110 572.M0310	 572.M0308	 572.0313

MBOX Series

 656.0024-000 656.0924-000	 657.0035-000 657.0036-000 657.0935-000 657.0936-000	 658.0050-000 658.0950-000
---	---	---

OMNIA Series - WITHOUT FUSE HOLDER

 400. IP44 - 16A-32A	 405. IP67 - 16A-32A
 IP67 - 63A	

OMNIA Series - WITH FUSE HOLDER

 401. IP44 16A-32A	 406. IP67 16A-32A
--	---

OMNIPLUS Series

 409. IP56

ISOLATORS Series

 590. IP44 16-32A

EUREKA Series

 412./417. IP44-IP67 16A-32A	 242./247. IP44-IP67 16A-32A	 452./457. IP44-IP67 16A-32A
--	--	--

OPTIMA Series

 413. IP44 16A-32A	 418. IP67 16A-32A	 415. IP67 63A
--	--	--

LIBERA Series

 200. IP44 16A-32A	 200. IP44 16A-32A
---	---

IEC309 Series

 430. IP44 16-32A	 435. IP67 16-32A
---	---

DOMO Series	DOMOPLUS Series	
 570. IP44	 IP55	 IP66

COMMAND Series

 590.	+	
---	---	---

DOMINO IP66 Series

 672.1301	 672.1300	 672.2300	 672.2301
 672.3300	 672.3302	 672.4316	 672.5616

BLOCK Series

 632.1500-000	 632.3500-000	 632.3520-000
--	--	--

 632.3530-000	 632.3501-000	 632.4500-000	 632.4520-000
---	---	---	---

 632.4530-000	 632.5520-000	 632.5500-000
---	---	---

MBOX Series

 656.0026-000 656.0926-000	 657.0038-000 657.0938-000
---	---

SWITCHED SOCKET OUTLETS WITH INTERLOCK

INDUSTRIAL PLUGS AND SOCKETS

Versions

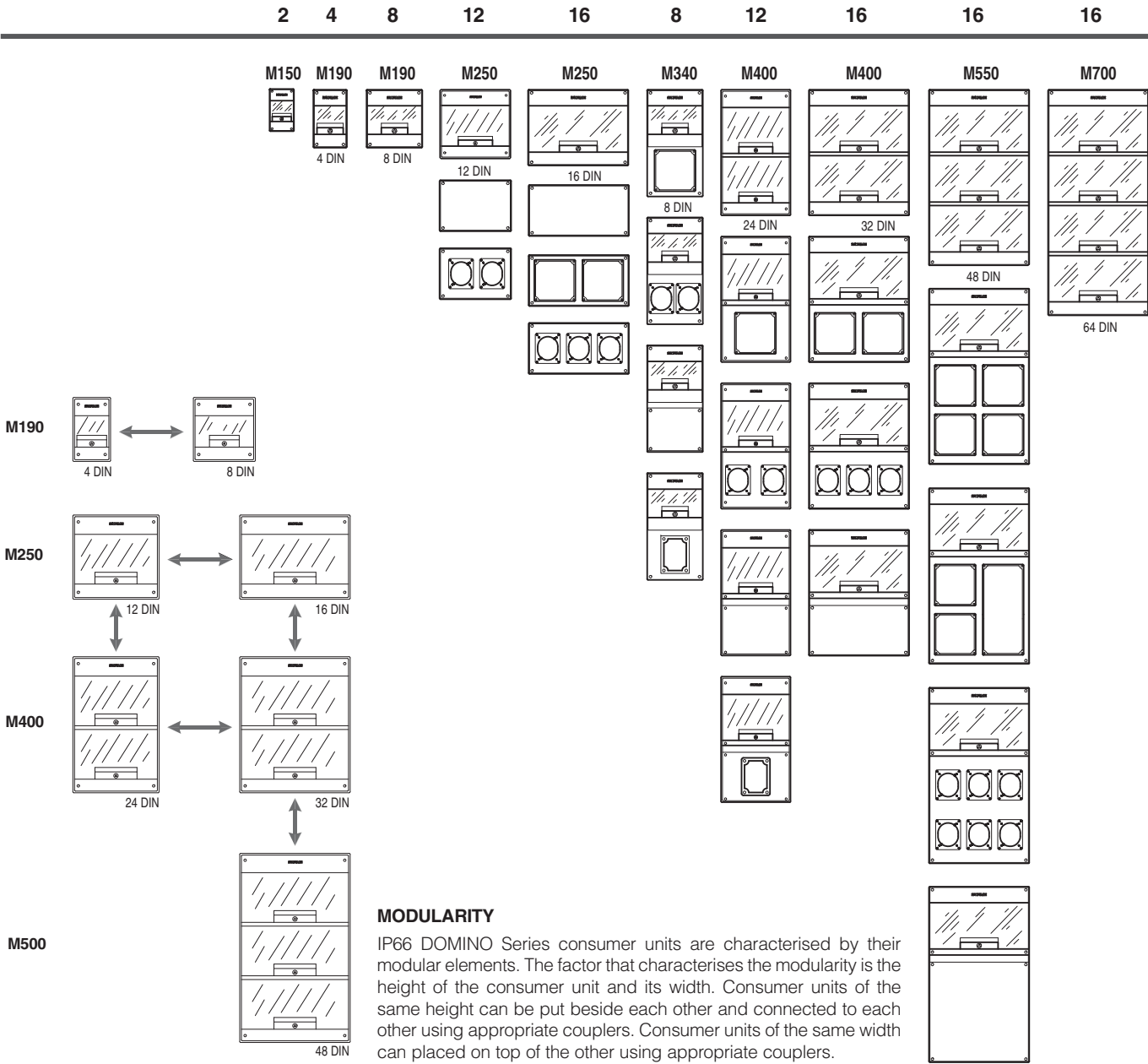
DOMINO Series

1
INDUSTRIAL
2
3
4



IP66 - SURFACE MOUNTING

Models available



IP40 - SURFACE MOUNTING WITHOUT WINDOW

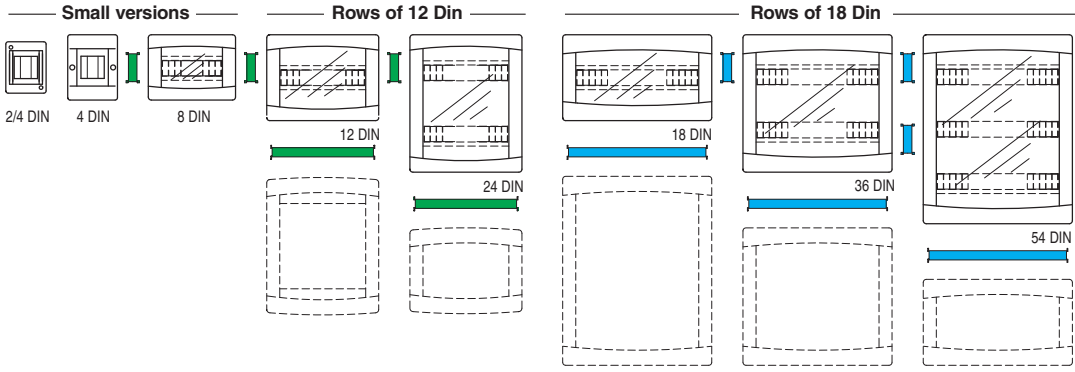


IP40 - SURFACE MOUNTING WITH WINDOW

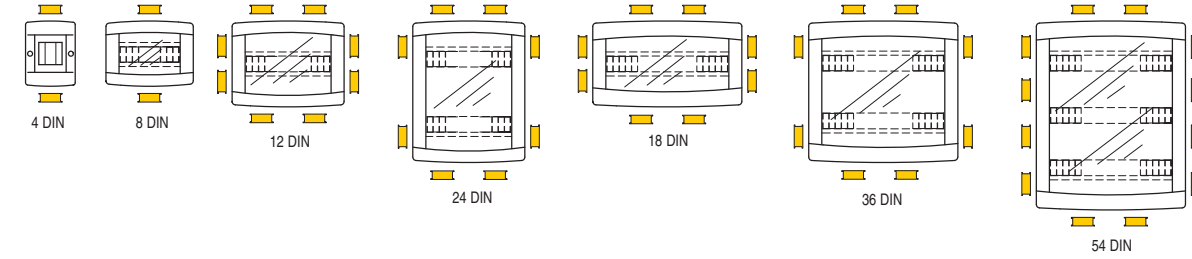


IP40 - FLUSH MOUNTING WITH WINDOW

Models available - (surface mounting consumer units)



Models available - (flush mounting consumer units)

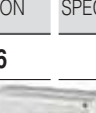


- Item 654.0041
Coupler for horizontal connection rows of 12 DIN
- Item 654.0043
Coupler for vertical connection rows of 12 DIN
- Item 654.0042
Coupler for horizontal connection rows of 18 DIN
- Item 654.0044
Coupler for vertical connection rows of 18 DIN
- Item 654.0045
Coupler for connection of flush mounting models

DOMINO System - IP66
surface mounting consumer units

CONSUMER UNITS

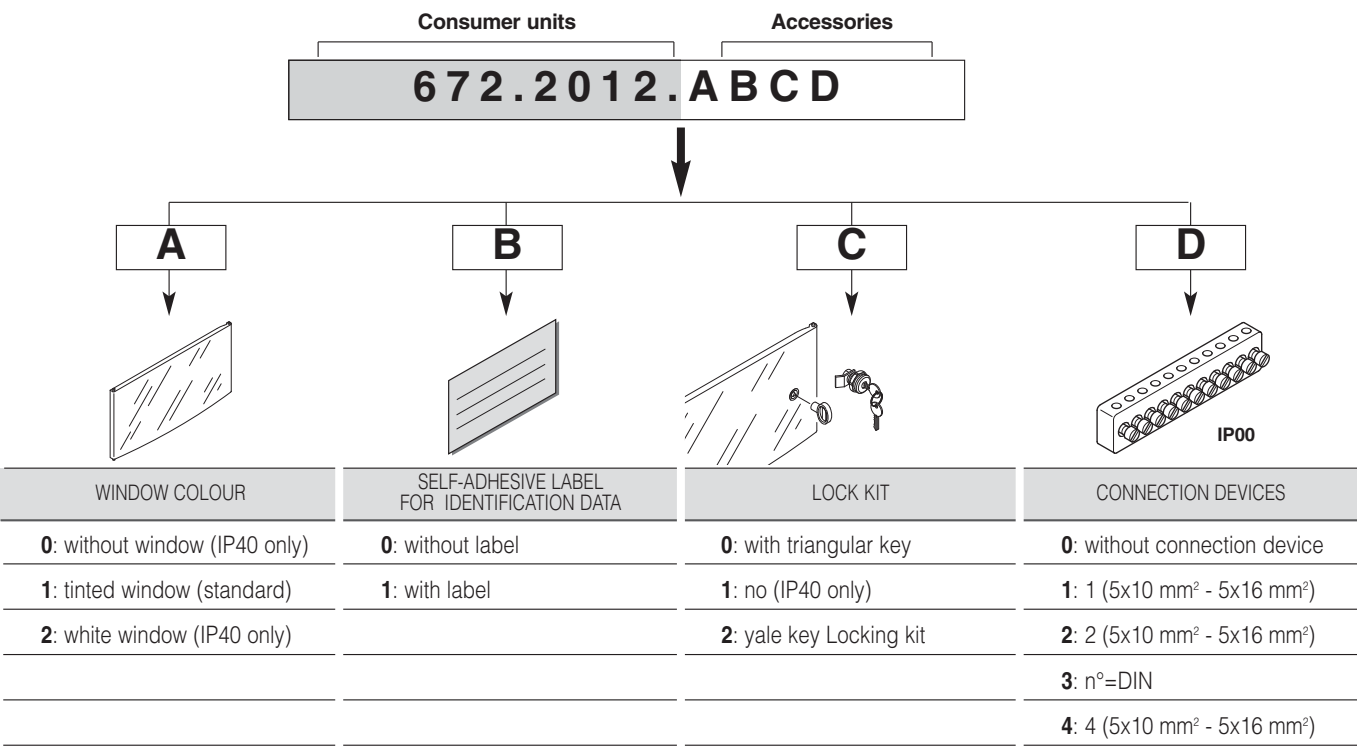
DOMINO Series

							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M135	2	135x76x102	6W	1/24		672.2002	-
							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M190	4	190x112x106	10W	1/16		672.2004	-
							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M190	8	190x184x106	14W	1/10		672.2008	672.2008.1101
							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M250	12	250x256x140	22W	1/9		672.2012	672.2012.1101
							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M250	16	250x328x140	28W	1/6		672.2016	672.2016.1101
							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M400	24 (12x2)	400x256x140	30W	1/6		672.4024	672.4024.1102

							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M400	32 (16x2)	400x328x140	47W	1/4		672.4032	672.4032.1102
							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M550	48 (16x3)	550x328x140	54W	1/3		672.5048	672.5048.1102
							
Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)			STANDARD VERSION	SPECIAL CONFIGURATION
M700	64 (16x4)	700x328x140	60W	1		672.7064	672.7064.1102

(*) According to CEI 23-49 italian standard.

SPECIAL CONFIGURATION



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Accessories
From page 138

Terminal blocks
From page 143

DOMINO System - IP66
surface mounting enclosure

ENCLOSURE

DOMINO Series

1

INDUSTRIAL

2

3

4

Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)		
M150		150x256x115	18W	1/6	672.1101
		150x328x115	20W	1/6	672.1100

Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)		
M340	8	340x184x140	14W	1/10	672.2100

Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)		
M400	12	400x256x140	22W	1/6	672.3100
	16	400x328x140	28W	1/4	672.4116

Module	DIN modules (17,5mm)	Dimensions hxbxp (mm)	Dissipated power (*)		
M550	16	550x328x140	28W	1/3	672.5116
	24	550x477x140	28W	1/2	672.5122

(*) According to CEI 23-49 italian standard.



Accessories
From page 138



Terminal blocks
From page 143



Flush
mounting
plugs and
sockets
From page 56



Connector for
electric vehicles
From page 84



Front operators
From page 190

Socket		Socket	
2 (•)	672.1301	2	672.1200
3 (•)	672.1300		

Socket		Socket	
1 (◆)	672.2301	1	672.2200
2 (■)	672.2300		

Socket		Socket	
1 (▲)	672.3302	1	672.3200
2 (•)	672.3300		
3 (•)	672.4316	2	672.4216

Socket		Socket	
6 (•)	672.5616	3	672.5316 (Δ)
		4	672.5416
8 (•)	672.5822	5	672.5522
		6	672.5622

(•) 16A (70x87mm) or, with suitable
adaption, 32A socket
(84x106mm).

(▲) 63A (100x110mm).
(■) 16A (70x87mm).
(◆) 32A (84x106mm).

(•) Connection device to be fixed in the upper side.
(Δ) With cutouts to contain 2 OMNIA Series 16A or 32A and 1 OMNIA Series 63A.



Sockets for domestic
applications
From page 80



Switched socket
outlets with
interlock
From page 92



Interlocked socket
for domestic use
From page 90



Switch-disconnectors
From page 196

ELEMENTS

DOMINO Series

				
Description	Dimensions (mm)			
Base	150x328x115	6	674.1000	
	150x256x115	6	674.1001	
				
Description	Dimensions (mm)			
Cover	150x328x115	6	674.1100	674.1200 674.1300
	150x256x115	6	674.1101	674.1301

PLATE FOR DIN MODULES CAVITY

ACCESSORIES

				
Description	Dimensions (mm)			
4 mod. DIN	70x55	on opening	25	654.0400
1 mod. DIN	17,5x55	on DIN rail	25	654.0410
1/2 mod. DIN	9x55	on DIN rail	25	654.0420

- When put between the modular devices these plates help to dissipate heat.

ACCESSORIES

ACCESSORIES

				
Description				
DIN rail support	For 1 EVOLUTION Series module	1	654.0091	
	For 2 EVOLUTION Series modules	1	654.0092	

KIT ACCESSORIES

ACCESSORIES

			
Description			
Wall mounting brackets (4 pieces)	10	654.0020	
Cover sealing kit	25	654.0030	
Connection kit	PG21 Multiples of 12 DIN	3	654.0038
	PG36 Multiples of 12 DIN	3	654.0040

			
Description			
Handle KIT	10	654.0060	
Yale lock KIT	(▲)	25	654.0070
	(■)	25	654.0070.NS

(▲) For door (2 pieces).
(■) For DIN window.

				
Description	Suitable for	Dimensions (mm)		
EN 50022 din rail vertically adjustableper. For enclosure M150, M400 and M500	16 DIN	295	1	654.0750
	12 DIN	223	1	654.0751

- With mounting brackets

RIDGED PROFILE FOR DIN RAIL

ACCESSORIES

			
For enclosure	Type		
DOMINO Series	Surface mounting IP66 and IP40	h18mm (320mm strip)	10 654.0090

PANEL HOUSING

ACCESSORIES

				
Description	Flange	⌘		
Enclosure for 2 EVOLUTION Series modules	70x87	10	570.5052	
	136x125	6		654.0122
Enclosure for 2 modules: "Living International", "Luna", "Light", "Light tech" (*)	70x87	10	570.5012	
	136x125	6		654.0121
(*) This insert has been realized with the authorization of Bticino spa and it is suitable for "Living International", "Luna", "Light" and "Light Tech" inserts, whose trademarks are registered by Bticino Modules snap into place.				

PLATE FOR PANEL CUT-OUTS

ACCESSORIES

Flange					
70x87	25	654.0100	654.0101(*)	654.0101Y(*)	654.0102(*)
50x60	25	654.0105			
(*) For components TOP22 Series.					
Flange					
136x125	6	654.0120	654.0125	654.0126	

FLUSH MOUNTING INSPECTION WINDOWS

ACCESSORIES

Description			WITHOUT DIN RAIL KIT	WITH DIN RAIL KIT	
Flush mounting inspection windows	6 DIN	1/10	654.0140-06	654.0141-06	
	8 DIN	1/10	654.0140-08	654.0141-08	
	12 DIN	1/10	654.0140-12	654.0141-12	
Pair of ratchets for cover panel closing		1/10			654.0140

ZINC-COATED STEEL BACK PLATE

ACCESSORIES

Description	Suitable for	Dimensions (mm)		
For enclosure M150	16 DIN	275x110	1	654.0700
For enclosure M250 (*)	16 DIN	275x180	1	654.0710
(*) Can be mounted in DOMINO 400 and 500 enclosures. - The plate comes with slots for fitting the safety transformer through cable ties (item 654.0210 or 654.0220).				

SAFETY TOROIDAL TRANSFORMER

ACCESSORIES

Description	D	d	h	l		
220/24V - F class - 150VA	170	45	25	270	1	654.0210
220/24V - F class - 300VA	170	39	38	270	1	654.0220
- Safety Extra Low Voltage (SELV). - Cables: black 220V~, red 24V~.						

DOMINO System - IP66 accessories

TUBULAR STAND

ACCESSORIES

Description		
Zinc-plated steel tubular stand	1	654.0650



MOUNTING PLATE

ACCESSORIES

Description		
Mounting plate M400	1	654.0651
Mounting plate with roof M400	1	654.0653
Mounting plate with roof M550	1	654.0654



MODULAR TERMINAL BLOCKS - IP20

ACCESSORIES

DIN modules		
4	10	654.0365
8	10	654.0363
12-24	10	654.0361 (*)
	10	654.0361C (•)
16-32-48-64	10	654.0362 (**)
	10	654.0362C (••)



DIN modules		
Additional terminal block	10	654.0360

- For earth, phase and neutral conductors
 - Insulated by a plastic cover for the connection of the flexible cables
 - There is special left:

(*) for one additional terminal block
(**) for two additional terminal blocks
- (•) complete terminal block, supplied with one additional terminal block art. 654.0360.
(••) complete terminal block, supplied with two additional terminal blocks art. 654.0360.



TERMINAL BLOCKS FOR DIN RAIL - IP20

ACCESSORIES

Description		
Vertical	10/100	654.0358
Horizontal	10/100	654.0359



- Phase R-S-T and Earth/neutral terminal blocks.
- Terminals: 1x (5x10mm² e 5x16mm²).

OMNIA System - IP66
surface mounting enclosure

ENCLOSURE WITH FLANGE 136x125

OMNIA System

Description	DIN modules	Dimensions (mm)	Dissipated power (*)			
Consumer unit system	6 DIN	136x472x146	12W	1	572.0311	
		136x616x146	12W	1		572.0313
	14 DIN	287x408x146	12W	1		572.0315
Blank plate system	-	136x472x146	-	1	572.0312	
	-	136x616x146	-	1		572.0314
	-	287x408x146	-	1		572.0316
Description	Dimensions (mm)		Dissipated power (*)			
Box for 2 OMNIA Series socket outlet 16/32A	136x275		-	1		572.0322

(*) According to CEI 23-49 italian standard.

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Switched socket outlets with interlock
From page 92



Interlocked socket for domestic use
From page 90



Switch-disconnectors
From page 196

PANEL HOUSING

ACCESSORIES

Description	Flange		
Enclosure for 2 EVOLUTION Series modules	70x87	10	570.5052
	136x125	6	654.0122
Enclosure for 2 modules: "Living International", "Luna", "Light", "Light tech" (*)	70x87	10	570.5012
	136x125	6	654.0121

(*) This insert has been realized with the authority of Bticino spa and it is suitable for "Living International", "Luna", "Light" and "Light Tech" inserts, whose trademarks are registered with Bticino. Modules snap into place.

PLATE FOR PANEL CUT-OUTS

ACCESSORIES

Flange				
136x125	6	654.0120	654.0125	654.0126

ACCESSORIES

ACCESSORIES

Description		
DIN rail support support	For 1 EVOLUTION Series module	654.0091
	For 2 EVOLUTION Series modules	654.0092

MBOX System - IP66
 empty distribution assemblies

EMPY DISTRIBUTION ASSEMBLIES FLANGE 70x87

MBOX Series



Type	Housing	Power	With door	With light	Dissipated power (*)		BLANK PLATE	WITH EMERGENCY PUSH BUTTON
MBOX2	6 sockets	16-32A	NO	NO	29W	1	656.0026-000	656.0926-000
		16-32A	NO	YES	29W	1	656.0026-000L	656.0926-000L



Type	Housing	Power	With door	With light	Dissipated power (*)		BLANK PLATE	WITH EMERGENCY PUSH BUTTON
MBOX3	9 sockets	16-32A	YES	YES	-	1	657.0038-000	657.0938-000

(*) According to CEI 23-49 italian standard.



Night & day

MBOX turns on a new era with a box that is even more functional and complete. The addition of an automatic device (LED with extremely low consumption hooked up to a sensor) ensures proper lighting of the compartment containing outlets and switch gear and protection devices when the outdoor light intensity diminishes. This allows the product to be identified and used under conditions of poor lighting: ideal for the worksite, MBOX is also perfect for campsites and parking areas. Extremely compact and totally safe, MBOX features an innovative design and it is made in collision-proof and self-extinguishing technopolymer, to withstand collisions and atmospheric agents. In compliance with the highest safety standards, the MBOX series includes a complete product range and comes in many customized versions, with fast delivery.

EMPY DISTRIBUTION ASSEMBLIES FLANGE 136x125

MBOX Series



Type	Housing	Power	With door	With light	Dissipated power (*)		BLANK PLATE	WITH EMERGENCY PUSH BUTTON
MBOX2	4 sockets	16-32A	NO	NO	27W	1	656.0024-000	656.0924-000
		16-32A	NO	YES	27W	1	656.0024-000L	656.0924-000L



Type	Housing	Power	With door	With light	Dissipated power (*)		BLANK PLATE	WITH EMERGENCY PUSH BUTTON
MBOX3	5 sockets	16-32-63A	NO	YES	-	1	657.0035-000	657.0935-000
	6 sockets	16-32A	YES	YES	-	1	657.0036-000	657.0936-000



Type	Housing	Power	With door	With light	Dissipated power (*)		BLANK PLATE	WITH EMERGENCY PUSH BUTTON
MBOX5	12 sockets	16-32A	YES	YES	-	1	658.0050-000	658.0950-000

(*) According to CEI 23-49 italian standard.

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MBOX System - IP66 accessories

SPARE PARTS KIT

OMNIA System

			
Description			
Wall mounting brackets		1/10	654.0024
Cover sealing kit		10	654.0032
Yale lock kit	MBOX3-MBOX5 (*)	10	654.0071
	MBOX2-MBOX3-MBOX5 (•)	10	654.0072
	MBOX2-MBOX3-MBOX5 (■)	10	654.0072.NS

(*) For door (2 pieces)
(•) For DIN window. Identical Yale keys, the same key opens all locks.
(■) Identical Yale keys, the same key opens all locks.

			
Description			
Spare parts kit	MBOX3-MBOX5	1	654.0002
Cable support kit	MBOX2	1/10	654.0051
Pole fastening kit	MBOX3-MBOX5	10	655.32090
	MBOX2	10	655.46090

PLATE FOR PANEL CUT-OUTS

ACCESSORIES

					
Flange					
70x87		25	654.0100	654.0101(*)	654.0101Y(*) 654.0102(*)
		(*) For TOP22 Series components.			
					
Flange					
136x125		6	654.0120	654.0125	654.0126
		1			572.0340

STAND

ACCESSORIES

			
Description			
Stand	MBOX2	1	656.0120
	MBOX3 - MBOX5	1	657.0121

TURRET FASTENING

ACCESSORIES

			
Description			
Pole with panel fastening plates plug for handle seat threaded blocks and screws for panel-turret assembly		1	656.0220
Optional rear closure plate in steel		1	656.0221
Optional plate for fixing the turret on cement (equipped with cramps and stud bolts)		1	656.0222

MBOX System - IP66 accessories

EMERGENCY PUSH BUTTON KIT

ACCESSORIES

			
Description		MBOX SERIES WITHOUT DOOR	MBOX SERIES WITH DOOR
MBOX2	1/10	656.0320	
MBOX3	1/10	657.0330	657.0340
MBOX5	1/10	658.0350	658.0360
Emergency push button kit composed of: - illuminated emergency push button - yellow faceplate with seat for emergency push button - neon lamp 230V~ - NO contact and NC contact - lamp holder			

CIRCUIT BREAKER KIT

ACCESSORIES

			
Description			
		MBOX SERIES WITHOUT DOOR	MBOX SERIES WITH DOOR
MBOX3	16-32-40A	1/10	657.0331
	63-80A	1/10	657.0332
	100A	1/10	657.0333
MBOX5	16-32-40A	1/10	658.0351
	63-80A	1/10	658.0352
	100A	1/10	658.0353
Disconnecter kit complete with yellow faceplate with handle already insert suitable for backpanel switches 590.YA... (not provided).			

TERMINAL BLOCK WITHOUT INSULATED BASE - IP00

ACCESSORIES

			
For enclosure	Type		
MBOX Series	MBOX2 - MBOX3	10/100	654.0349
- Earth/neutral terminal blocks. - Terminals: 1x (5x10mm² and 5x16mm²).			

DEVICE FOR TESTING FUSES

ACCESSORIES

		
Description		
MBOX2	1	656.0420
MBOX3	1	657.0421
MBOX5	1	658.0422
Fuse-testing kit composed of: - fuse-testing device (654.0010) - facing with seat for fuse-tester and spare fuses		

APPLIANCE INLETS - IP67

ACCESSORIES

			
Description			
MBOX3 - MBOX5	3P+N+E - 63A - 6h	1	654.906397
	3P+N+E - 125A - 6h	1	654.912597

EQUIPMENT ENCLOSURE FOR MBOX5

ACCESSORIES

			
Description			
Blind	1	572.0320	
Enclosure for 2 OMNIA Series socket outlet 16/32A	1		572.0321
Consumer unit 6 DIN with 1 terminal block opening	1		572.0322
- Dimensions: 136x275. - For cable output, use tear-resistant cable glands fam. 805.			

ADAPTO System - IP66

surface mounting enclosure

EMPTY CASING - IP66

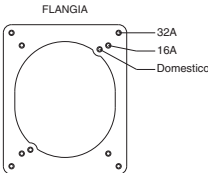
ADAPTO Series			
			 (*)
			 (*)
Description	Installation		
Casing for 4-way adaptors	Portable or suspended (PG21)	1/4	 623.4500-000
	Elevated installation	1/4	 625.4500-000
Casing for 3-way adaptors and protection devices (6 DIN)	Portable or suspended (PG21)	1/4	 623.3500-000
	Elevated installation	1/4	 625.3500-000
- Protection degree max. IP66 depending on the socket outlets installed. - Staffe di supporto in acciaio zincato. - Completi di fermacavo.		(*) Opening suitable for SCAME industrial 16A socket outlets (flange 70x87 mm) 32A socket outlets (flange 84x106 mm) and socket outlets for domestic application (flange 70x87 mm).	

PLATE FOR PANEL CUT-OUTS

ACCESSORIES					
Flange					
70x87	25	654.0100	654.0101(*)	654.0101Y(*)	654.0102(*)
(*) For components TOP22 Series.					

ADAPTO KIT ACCESSORIES

ACCESSORIES					
Description					
Tubular stand kit	Zinc-plated steel tubular stand (Ø80 h 1000mm) with earthing bolt. For 3 and 4-way adaptors. Fixing flanges: - upper 120x90mm - lower 220x220mm	1			
	Aluminium steel plate for compressed air hose attachment. Flange 50x60mm. For 2, 3 and 5-way adaptors.	1			
Adaptors coupling kit		5			

GOMMA System - IP54

rubber panels

EMPTY RUBBER PANELS - IP54

GOMMA Series					
Description	DIN modules	Dimension (mm)	Dissipated power (*)		
1 window, portable with handle	12	380x260x130	20W	6	690.4200-00
1 window, surface mounting without handle	12	380x260x130	20W	6	692.4200-00
(*) According to CEI 23-49 italian standard.					

TWO FRONT UNIT - IP54

GOMMA Series				
				 
Description	Dimensioni (mm)	Dissipated power (*)		
Double sided unit (8+8)	325x260x196	14+14W	1	692.4300-00
Tubular stand with anchor plates	Ø 80x1000	-	1	692.4330
(*) According to CEI 23-49 italian standard.				

ScameOnLine

Discover the new application directly on the web, www.scame.com/Combiwizard.asp



You will quickly find an assemblies already assembled, certified and ready to use.

DOMINO System - IP40
surface mounting consumer units

CONSUMER UNITS - WITHOUT WINDOW

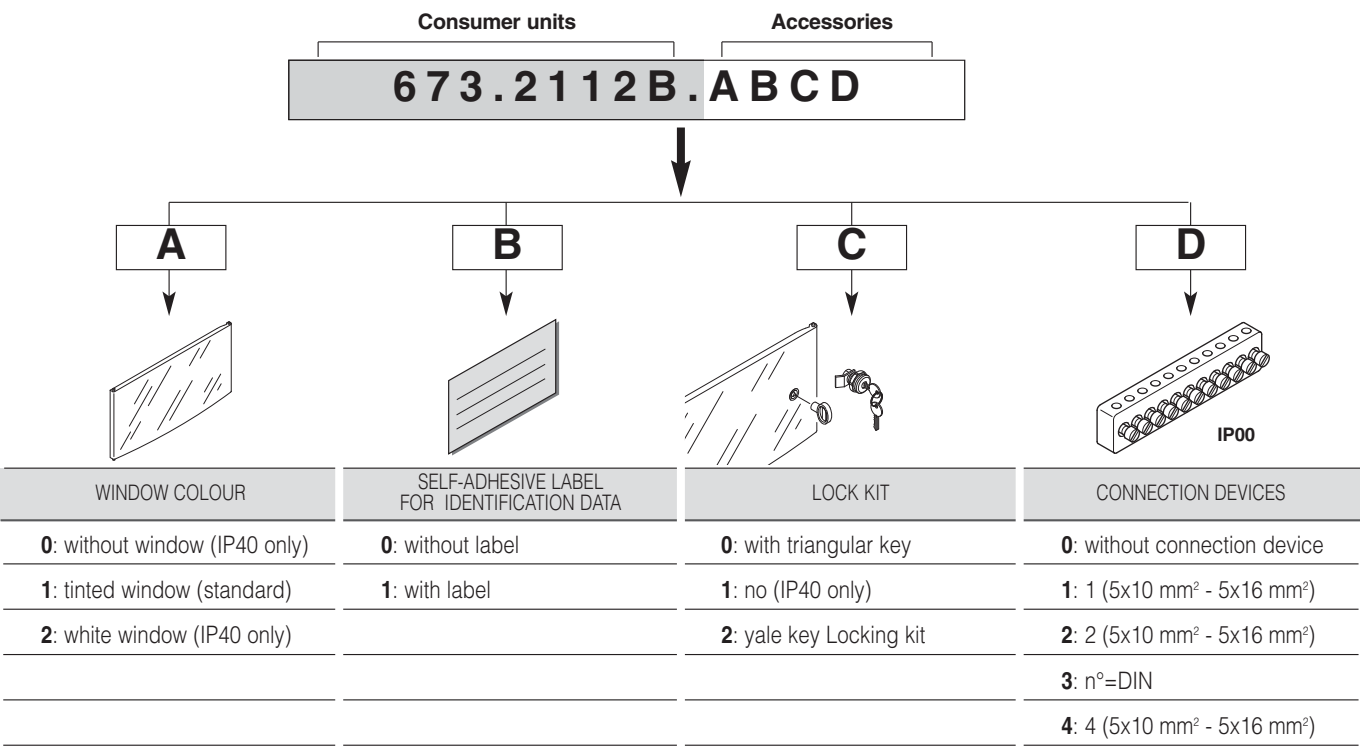
DOMINO Series

Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
4 DIN	2/4	130x97x84	9W	1/36	673.2102	673.2102B	-
Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
4 DIN	4+1/2 (4+1/2)	190x135x108	11W	1/24	673.2104	673.2104B	-
Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
8 DIN	8+2 (8+2)	190x254x108	18W	1/12	673.2108	673.2108B	673.2108B.0012
Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
12 DIN	12+2 (12+2)	400x326x108	25W (50WΔ)	1/7	673.2112	673.2112B	673.2112B.0012
Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
12 DIN	24+4 (12+2)-(12+2)	400x326x108	41W (87WΔ)	1/5	673.4124	673.4124B	673.4124B.0012
Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
18 DIN	18+2 (18+2)	250x434x140	43W (85WΔ)	1/6	673.2118	673.2118B	673.2118B.0012

Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
18 DIN	36+4 (18+2)-(18+2)	400x434x140	75W (108WΔ)	1/4	673.4136	673.4136B	673.4136B.0012
Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)				
					GREY BASE	WHITE BASE	WHITE BASE SPECIAL CONFIGURATION
18 DIN	54+6 (18+2)-(18+2)-(18+2)	550x434x140	103W (140WΔ)	1/2	673.5154	673.5154B	673.5154B.0012

(*) According to CEI 23-49 italian standard.
(Δ) 2 consumer units on top of each other joined by specially designed accessories.

SPECIAL CONFIGURATION



 Accessories
From page 162

 Terminal blocks
From page 163

 DIN rail support
Page 399

DOMINO System - IP40
surface mounting consumer units

CONSUMER UNITS - WITH WINDOW

DOMINO Series

Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)		Grey Base Tinted Window				
					Grey Base Tinted Window	White Base Tinted Window	White Base White Window (♦) (♦)	White Base White Window (♦) (♦)	White Base Tinted Window (♦)
8 DIN	8+1 (8+1)	190x254x108	17W	1/12	673.2008	673.2008B	673.2008B.2010	673.2008B.2012	673.2008B.1101

Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)		Grey Base Tinted Window				
					Grey Base Tinted Window	White Base Tinted Window	White Base White Window (♦) (♦)	White Base White Window (♦) (♦)	White Base Tinted Window (♦)
12 DIN	12+1 (12+1)	250x326x108	24W (48WΔ)	1/7	673.2012	673.2012B	673.2012B.2010	673.2012B.2012	673.2012B.1102

Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)		Grey Base Tinted Window				
					Grey Base Tinted Window	White Base Tinted Window	White Base White Window (♦) (♦)	White Base White Window (♦) (♦)	White Base Tinted Window (♦)
12 DIN	24+4 (12+2) (12+2)	400x326x108	35W (63WΔ)	1/5	673.4024	673.4024B	673.4024B.2010	673.4024B.2012	673.4024B.1102

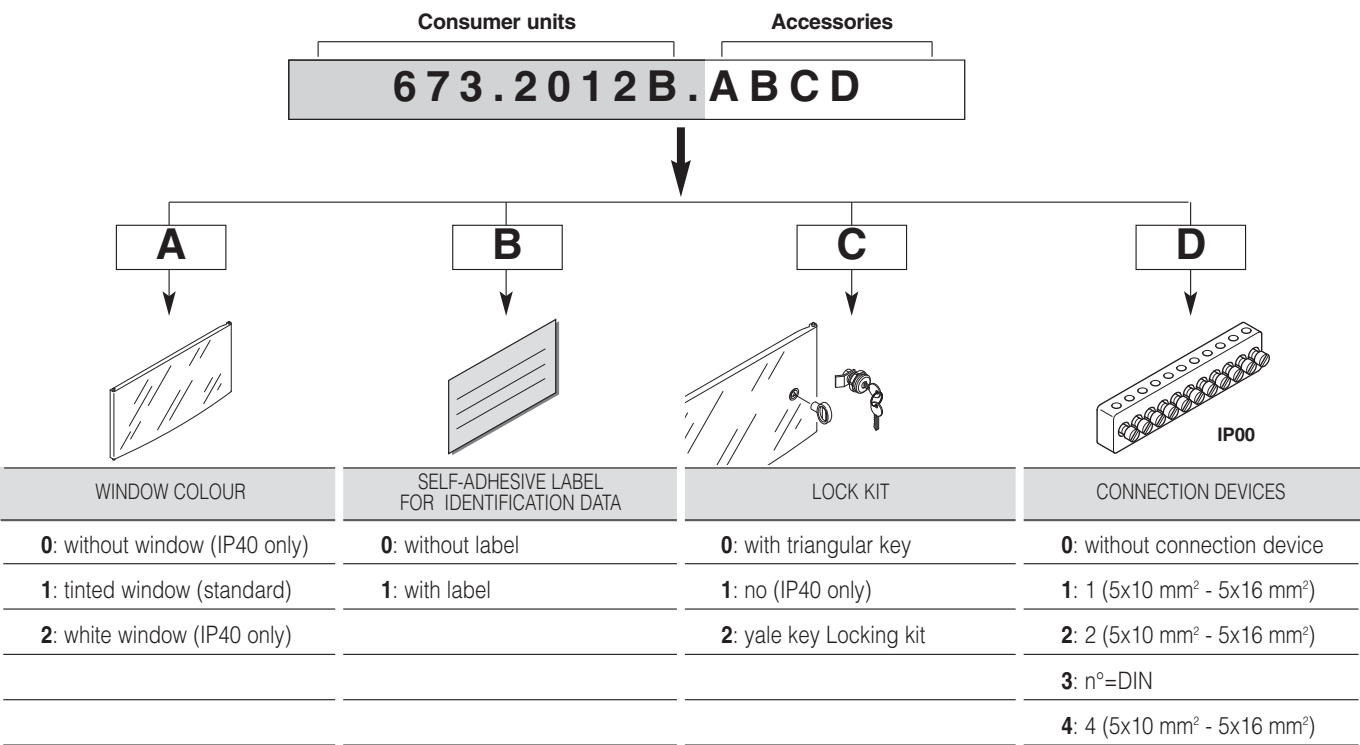
Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)		Grey Base Tinted Window				
					Grey Base Tinted Window	White Base Tinted Window	White Base White Window (♦) (♦)	White Base White Window (♦) (♦)	White Base Tinted Window (♦)
18 DIN	18+1 (18+1)	250x434x140	42W (74WΔ)	1/6	673.2018	673.2018B	673.2018B.2010	673.2018B.2012	673.2018B.1101

Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)		Grey Base Tinted Window				
					Grey Base Tinted Window	White Base Tinted Window	White Base White Window (♦) (♦)	White Base White Window (♦) (♦)	White Base Tinted Window (♦)
18 DIN	36+4 (18+2) (18+2)	400x434x140	57W (96WΔ)	1/4	673.4036	673.4036B	673.4036B.2010	673.4036B.2012	673.4036B.1102

Multiples of	DIN modules (17,5mm) Total for row	Dimensions axbxc (mm)	Dissipated power (*)		Grey Base Tinted Window				
					Grey Base Tinted Window	White Base Tinted Window	White Base White Window (♦) (♦)	White Base White Window (♦) (♦)	White Base Tinted Window (♦)
18 DIN	54+5 (18+2) (18+2) (18+2)	550x434x140	75W (125WΔ)	1/2	673.5054	673.5054B	673.5054B.2010	673.5054B.2012	673.5054B.1102

(*) According to CEI 23-49 italian standard.
(Δ) 2 consumer units on top of each other joined by specially designed accessories.
(♦) Special configuration.
(•) Without triangular lock; snap-closing.
(▲) Single package.

SPECIAL CONFIGURATION



 Accessories
From page 162

 Terminal blocks
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 DIN rail support
Page 399

DOMINO System - IP40
flush mounting consumer units

CONSUMER UNITS - WITH WINDOW

DOMINO Series

Multiples of	DIN modules (17.5 mm) totals/for row	Dimension (mm) axbxc	Dissipated power (*)		Window colour				
					GREY BASE TINTED WINDOW	WHITE BASE TINTED WINDOW	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE TINTED WINDOW (♦)
4 DIN	4+1/2 (4+1/2)	180X150X75 (♦♦)	17W	1/38	675.2104	675.2104B	-	-	-



Multiples of	DIN modules (17.5 mm) totals/for row	Dimension (mm) axbxc	Dissipated power (*)		Window colour				
					GREY BASE TINTED WINDOW	WHITE BASE TINTED WINDOW	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE TINTED WINDOW (♦)
8 DIN	8+1/2 (8+1)	210x254x75	21W	1/10	675.2008	675.2008B	675.2008B.2010	675.2008B.2012	675.2008B.1101



Multiples of	DIN modules (17.5 mm) totals/for row	Dimension (mm) axbxc	Dissipated power (*)		Window colour				
					GREY BASE TINTED WINDOW	WHITE BASE TINTED WINDOW	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE TINTED WINDOW (♦)
12 DIN	12+1 (12+1)	270x326x75	32W	1/7	675.2012	675.2012B	675.2012B.2010	675.2012B.2012	675.2012B.1101



Multiples of	DIN modules (17.5 mm) totals/for row	Dimension (mm) axbxc	Dissipated power (*)		Window colour				
					GREY BASE TINTED WINDOW	WHITE BASE TINTED WINDOW	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE TINTED WINDOW (♦)
12 DIN	24+4 (12+2)(12+2)	420x326x95	52W (74WΔ)	1/5	675.4024	675.4024B	675.4024B.2010	675.4024B.2012	675.4024B.1102



Multiples of	DIN modules (17.5 mm) totals/for row	Dimension (mm) axbxc	Dissipated power (*)		Window colour				
					GREY BASE TINTED WINDOW	WHITE BASE TINTED WINDOW	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE TINTED WINDOW (♦)
18 DIN	18+1 (18+1)	270x434x75	36W	1/7	675.2018	675.2018B	675.2018B.2010	675.2018B.2012	675.2018B.1101



Multiples of	DIN modules (17.5 mm) totals/for row	Dimension (mm) axbxc	Dissipated power (*)		Window colour				
					GREY BASE TINTED WINDOW	WHITE BASE TINTED WINDOW	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE TINTED WINDOW (♦)
18 DIN	36+4 (18+2)-(18+2)	420x434x95	61W	1/3	675.4036	675.4036B	675.4036B.2010	675.4036B.2012	675.4036B.1102



Multiples of	DIN modules (17.5 mm) totals/for row	Dimension (mm) axbxc	Dissipated power (*)		Window colour				
					GREY BASE TINTED WINDOW	WHITE BASE TINTED WINDOW	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE WHITE WINDOW (♦) (•)	WHITE BASE TINTED WINDOW (♦)
18 DIN	54+3 (18+1)(18+1)(18+1)	570x434x95	71W	1/2	675.5054	675.5054B	675.5054B.2010	675.5054B.2012	675.5054B.1102



(*) According to CEI 23-49 italian standard.

(Δ) 2 consumer units on top of each other joined by specially designed accessories.

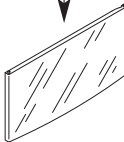
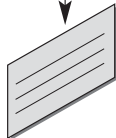
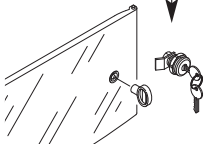
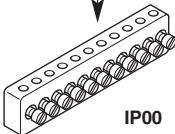
(♦♦) Without window.

(♦) Special configuration.

(•) Without triangular lock; snap-closing.

(Δ) Single package.

SPECIAL CONFIGURATION

Consumer units		Accessories	
675.2012B.ABCD			
A	B	C	D
			
WINDOW COLOUR	SELF-ADHESIVE LABEL FOR IDENTIFICATION DATA	LOCK KIT	CONNECTION DEVICES
0: without window (IP40 only)	0: without label	0: with triangular key	0: without connection device
1: tinted window (standard)	1: with label	1: no (IP40 only)	1: 1 (5x10 mm² - 5x16 mm²)
2: white window (IP40 only)		2: yale key Locking kit	2: 2 (5x10 mm² - 5x16 mm²)
			3: n°=DIN
			4: 4 (5x10 mm² - 5x16 mm²)



Accessories
From page 162



Terminal blocks
From page 163



DIN rail support
Page 399

DOMINO System - IP40 accessories

KIT ACCESSORIES

			
Description			
Wall mounting brackets (4 pieces)		10	654.0020
Cover sealing kit	Surface mounting IP40 (2/4) DIN	10	654.0032
	Surface mounting IP40	10	654.0033
Yale lock KIT	(▲)	10	654.0072
	(■)	10	654.0072.NS

(▲) Identical Yale keys, the same key opens all locks.
(■) Identical Yale keys, the same key opens all locks.

			
Description			
Connection kit	Surface mounting IP40	Multiples of 12 DIN (4-8-12-24) - horizontal	6
		Multiples of 18 DIN (18-36-54) - horizontal	6
		Multiples of 12 DIN (4-8-12-24) - vertical	6
		Multiples of 18 DIN (18-36-54) - vertical	6
		Flush mounting IP40	6

RIDGED PROFILE FOR DIN RAIL

			
For enclosure			
Surface mounting IP40 h18mm (320mm strip)		10	654.0090

TERMINAL BLOCKS WITHOUT INSULATED BASE - IP00

			
For enclosure		DIN modules	
Flush mounting IP40		8-12-24-18-36-54	10
			654.0349
		- Earth/neutral terminal blocks. - Terminals: 1x (5x10mm² and 5x16mm²).	

TERMINAL BLOCKS FOR DIN RAIL - IP20

			
Description			
Vertical		10/100	654.0358
Horizontal		10/100	654.0359
		- Phase R-S-T and Earth/neutral terminal blocks. - Terminals: 1x (5x10mm² and 5x16mm²).	

MODULAR TERMINAL BLOCKS - IP20

ACCESSORIES



DIN modules		
8 (Flush and surface mounting)	10	654.0361 (*)
	10	654.0361C (•)
12-24 (Surface mounting)	10	654.0362 (**)
	10	654.0362C (••)
18-36-54 (Surface mounting)	10	654.0364 (***)
	10	654.0364C (•••)
Additional terminal block	10	654.0360

- There is special left:

(*) for one additional terminal block

(**) for two additional terminal blocks

(***) for three additional terminal blocks.

- For earth, phase and neutral conductors

- Insulated by a plastic cover for the connection of the flexible cables

(•) complete terminal block, supplied with one additional terminal block art. 654.0360.

(••) complete terminal block, supplied with two additional terminal blocks art. 654.0360.

(•••) complete terminal block, supplied with three additional terminal blocks art. 654.0360.

FLUSH MOUNTING CONSUMER UNITS

FLAT Series

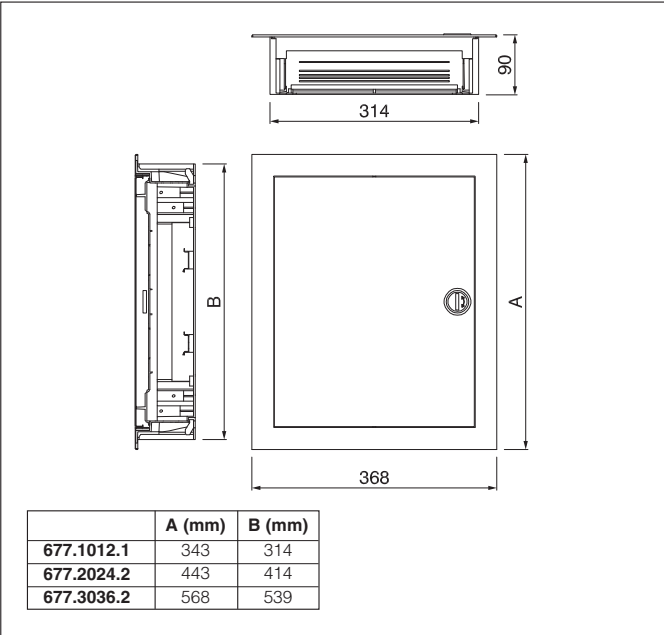
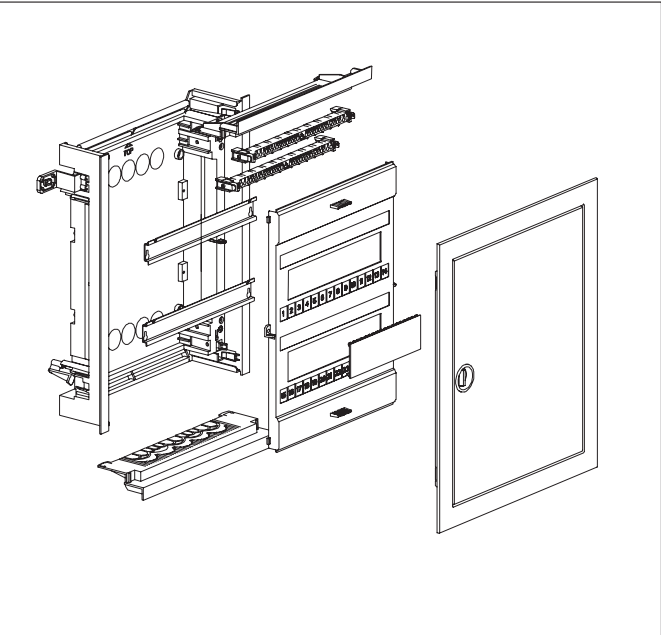
Description			
1 row - 12+2 DIN - 1 terminal block	1	677.1012.1	
2 rows - 24+4 DIN - 2 terminal blocks	1	677.2024.2	
3 rows - 36+6 DIN - 2 terminal blocks	1	677.3036.2	

ACCESSORIES

ACCESSORIES

Description			
DIN rail support	For 1 EVOLUTION Series module	1	654.0091
support	For 2 EVOLUTION Series modules	1	654.0092

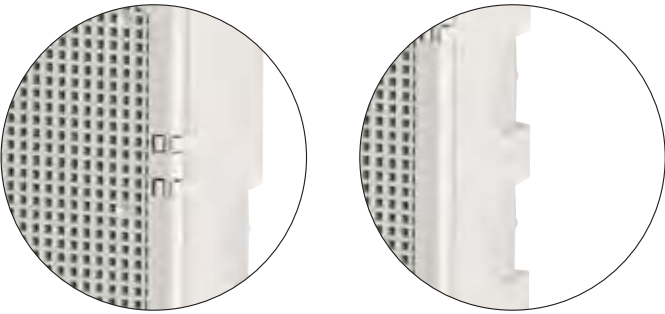
Dimensions



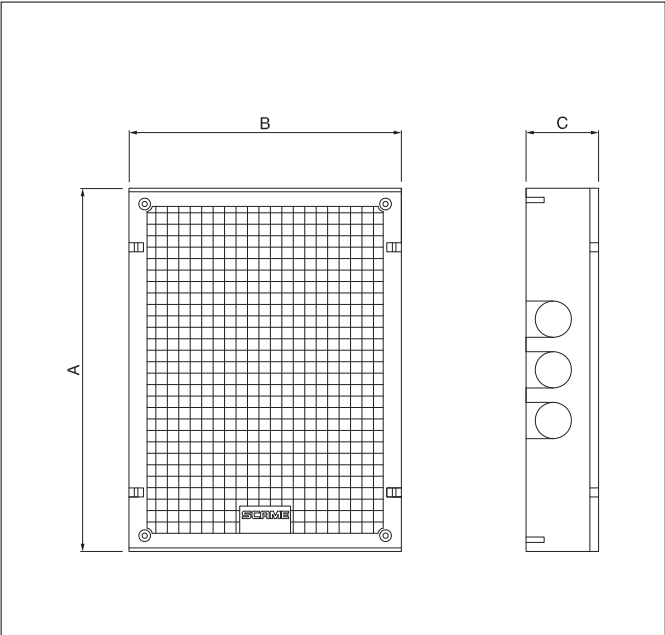
EMPTY DISTRIBUTION ASSEMBLIES

BEEBOX Series

Description	Dimensions axbxc (mm)		
1 module	200x150x40	26	639.1040
	200x150x60	38	639.1060
	200x150x80	25	639.1080
2 modules	200x300x40	24	639.2040
	200x300x60	18	639.2060
	200x300x80	12	639.2080
	200x300x120	8	639.2120
4 modules	400x300x60	8	639.4060
	400x300x80	6	639.4080
	400x300x120	4	639.4120



Dimensions



Emergency call points

FLUSH MOUNTING VERSION - IP55

EMERGENCY
Series



Description	Dimension (mm)		
With push button and hammer	100x100x50mm	1/13	676.25100
- Can be mounted in flush mounting box with centre-to-centre distance 83.5 mm. - With illuminated push button (24V incandescent or 250V fluorescent bayonet lamp -12V). - With 1 NO contact and 1 NC contact (2A, 250V). - Complete with glass-breaking hammer.			

SURFACE MOUNTING VERSION - IP55

EMERGENCY
Series



Description	Dimension (mm)		
With push button and hammer	100x100x50mm	1/14	676.35100
- With illuminated push button (24V incandescent or 250V fluorescent bayonet lamp -12V). - With 1 NO contact and 1 NC contact (2A, 250V). - Complete with glass-breaking hammer.			

SURFACE MOUNTING VERSION - IP65

EMERGENCY
Series



Description	Dimension (mm)		
With DIN rail (6 modules)	205x220x140mm	1/6	676.35201
With mounting plate	205x220x140mm	1/6	676.35205
- Equipped with flange to facilitate junctions.			

ACCESSORIES

EMERGENCY
Series



Description			
Spare cover and glass 100x100mm	1/13	676.10101	
Glass-breaking hammer	1/10		676.10102
Fastening brackets	1/20		676.10103

BAYONET LAMP

EVOLUTION
Series



Description	Colour		
220V	Neutral	100	101.6200
110V	Neutral	100	101.6200.11
12V	Neutral	100	101.6200.12
24V	Neutral	100	101.6200.24

WATERTIGHT CABINETS - IP65

EASYBOX Series

key:

LT = Thermoplastic alloy

MV = Varnished metal

AI = Stainless steel



Horizontal modularity	Dimensions bxhxp (mm)	Possible formats				
		Variant A	Variant B	Plain grey	With window tinted (LT) with marine window (MV)	
M320 12 DIN for row	Tipo 1 320x370x210 2 rows			LT	655.001 0	655.001 1
				MV	655.011 0	655.011 1
				AI	655.021 01 (•)	-
	Tipo 2 460x370x245 2 rows			LT	655.002 0	655.002 1
				MV	655.012 0	655.012 1
				AI	655.022 01 (•)	-
M460 20 DIN for row	Tipo 3 460x520x245 3 rows			LT	655.003 0	655.003 1
				MV	655.013 0	655.013 1
				AI	655.023 01 (•)	-
	Tipo 4 460x670x245 4 rows			LT	655.004 0	655.004 1
				MV	655.014 0	655.014 1
				AI	655.024 01 (•)	-
M750 35 DIN for row	Tipo 5 755x715x345 4 rows			LT	655.005 0	655.005 1
				MV	655.015 0	655.015 1
				AI	655.025 01 (•)	-

b x h x d = base x height x depth

(•) Base supplied with blank door already mounted

MOUNTING PLATE		INTERNAL DOOR			CABINET - UPRIGHT
In thermoplastic material axbxc (mm)	Stainless steel smooth zinc-coated axb (mm)	Blank Grey	Mounting plate axbxc (mm)	Internal door	Couple
655.001 4	655.001 5	655.001 6	-	-	
267x294x4,5 1/4	267x294 1/4	1/8			655.001 9
655.002 4	655.002 5	655.002 6	-	-	
407x294x4,5 1/4	407x294 1/4	1/9			1/8
655.003 4	655.003 5	655.003 6	-	-	655.003 9
407x444x4,5 1/2	407x444 1/2	1/9			1/10
655.004 4	655.004 5	655.004 6	-	-	
407x594x4,5 1/2	407x594 1/2	1/9			655.005 9
655.005 4	655.005 5	655.005 6	655.005 50	655.005 60	
679x633x4,5 1	679x633 1	1	267x633x2 1	1	1

WATERTIGHT CABINETS - IP65

EASYBOX Series

				1 MODULE	1 MODULE	2 MODULES
						
				CABINET - DIN RAIL	CABINET - MODULAR PLATES	
Horizontal modularity	Dimensions bxhxp (mm)	Possible formats		With brackets	In metal, with brackets	
		Variant A	Variant B			
M320 12 DIN for row	Tipo 1 320x370x210	1+ 1	1/2+ 1+ 1/2			
	2 rows	24 DIN	12 DIN			
				1/10	1/8	1/4
	Tipo 2 460x370x245	1+ 1	1/2+ 1+ 1/2			
	2 rows	40 DIN	20 DIN			
M460 20 DIN for row	Tipo 3 460x520x245	1+ 1+ 1	1/2+ 1+ 1+ 1/2			
	3 rows	60 DIN	40 DIN			
				1/12	1/8	1/4
	Tipo 4 460x670x245	1+ 1+ 1+ 1	1/2+ 1+ 1+ 1+ 1/2			
	4 rows	80 DIN	60 DIN			
M750 35 DIN for row	Tipo 5 755x715x345	1+ 1+ 1+ 1	1/2+ 1+ 1+ 1+ 1+ 1/2			
	4 rows	140 DIN	105 DIN			
				1	1	1

b x h x d = base x height x depth

1 MODULE	1 MODULE	1/2 MODULE	1/4 MODULE	1 MODULE	2 MODULES
					
STANDARD PANEL WITH DIN VENT-HOLE	STANDARD PANEL	STANDARD PLAIN PANEL	STANDARD PANEL	PANEL FOR MOULDED-CASE CIRCUIT BREAKER	INTERNAL DOOR PANEL
With DIN rail	h= 150 mm	half module (2 pieces) h= 75 mm	Quarter module (2 pieces) h= 37,5 mm	Includes metal plate with DIN rail	Lock supplied
			-		-
1/5	1/8	1/10		1/5	
			-		
1/4	1/10	1/10		1/4	1/9
					-
1	1	1	1	1	

Watertight cabinets - IP65 accessories

POLE FIXING BRACKET

EASYBOX Series



Description	For enclosures		
Fixing into pole max Ø 300mm couple in metal	Type 1	1/3	655.32090
	Type 2, 3 and 4	1/3	655.46090
	Type 5	1	655.75090

KIT ACCESSORIES

EASYBOX Series



Description	Colour		
Triangular key kit		1/10	655.900
Yale key kit		1/10	655.910
	transparent	1/10	655.911
Accessory kit for padlocking (LT)		1/10	655.920 (*)

(*) Not suitable for metal doors. Padlock not supplied.



Description		
Additional brackets kit	1/10	655.930
Ventilation kit IP54 - 230V~	1	655.950

DOCUMENT HOLDER

EASYBOX Series



Description		
Document holder	1/10	655.960

SURFACE MOUNTING BRACKETS

EASYBOX Series



Description		
Metal surface mounting brackets (MV and AI) - 4 pieces	1/10	655.970

MV = Varnished metal AI= Stainless steel

ACCESSORIES

ACCESSORIES



Description		
DIN rail support support	For 1 EVOLUTION Series module	654.0091
	For 2 EVOLUTION Series modules	654.0092

Flush mounting boxes

ROUND FLUSH MOUNTING BOX - IP40

WBOX Series

		
Description		
Ø 65mm	500	875.4201

- Provided without cover and screw.

COVERS

WBOX Series

		
Description	For boxes (mm)	
Screw claw fixing	Ø 65	50/600
	Ø 80	40/480

- Supplied as spare parts.

RECTANGULAR FLUSH MOUNTING BOX

WBOX Series

		
Modules	Distance between axes for fixing (mm)	
3 modules	83,5	6/300

- Provided without cover and screw.

SCREW COVER

WBOX Series

		
Description		
Blank cover with screws for 3 modules flush mounting box 12/72		180.692

PROTECTIVE COVER

WBOX Series

		
Description		
For 3 modules flush mounting box code 875.4303	120	875.4603
- Release installation		
- Thermoplastic material		

FLUSH JUNCTION BOXES

WBOX Series



Dimensions (mm)	Compartmentens		
92x92x45	1	1/170	875.4410
118x96x50	1	1/120	875.4411
118x96x70	1	1/90	875.4411P
153x98x70	1	1/70	875.4412
160x130x70	1	1/44	875.4413
196x152x70	2	Accept separator 152 (*)	875.4414
294x152x70	3	Accept separator 152 (*)	875.4415
392x152x70	4	Accept separator 152 (*)	875.4416
480x160x70	3	Accept separator 160 (*)	875.4417

- Provided complete with box, cover and screws.
(*) Provided without separator.

SEPARATORS

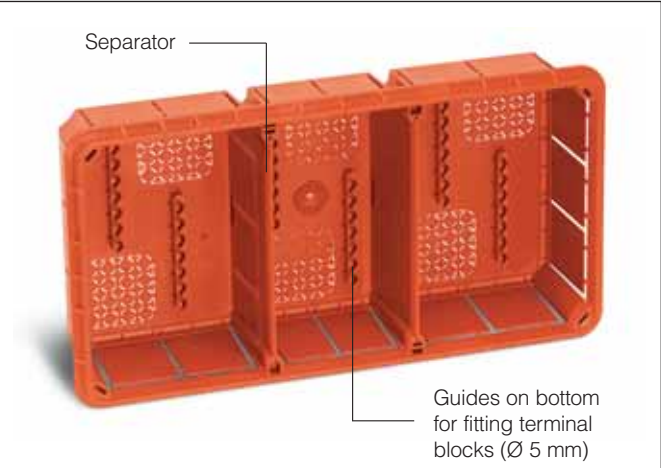
WBOX Series



Descriptions	Dimensions		
Separator 152	152mm	25/200	875.4490
Separator 160	160mm	25/200	875.4491

- To divide electric circuits.

Flush junction box 294x152x70 mm (3 compartments)



COVERS

WBOX Series



Description	Box (mm)		
Cover without screws (provided without screws)	92x92	5/100	875.4510
	118x96	5/160	875.4511
	153x98	5/140	875.4512
	160x130	5/80	875.4513
	196x152	5/60	875.4514
	594x152	2/40	875.4515
	392x152	2/30	875.4516
	480x160	2/24	875.4517
Screws for cover 3x19		1/120	875.4500

PROTECTIVE COVER

WBOX Series



Description	Box (mm)		
In thermoplastic material (*)	3 moduli	120	875.4603
	92x92	5/100	875.4610
	118x96	5/160	875.4611
In plasticised carton	153x98	5/140	875.4612
	160x130	5/80	875.4613
	196x152	5/60	875.4614
	294x152	2/40	875.4615
	392x152	2/30	875.4616
	480x160	2/24	875.4617

- Release installation.
(*) For 3-module boxes item 875.4303.

BOX WITH CABLE SLEVES

SCABOX Series

							
Cover	Dimensions (mm)	No. of inlets	For	Fixing screws		IP44	IP55
Release cover	ø65x35	4xø23mm	PG 16	2	4/100	 680.001	
	ø65x40	4xø23mm	PG 16	2	4/100		
	ø80x40	4xø23mm	PG 16	2	4/100	 680.002	
	80x80x40	6xø23mm	PG 16	2	4/60	 680.003	
		7xø23mm	PG 16	2	4/60		
Screw cover	100x100x50	6xø23mm	PG 21	4	1/48		 685.004
		7xø23mm	PG 21	4	1/48		
	120x80x50	6xø29mm	PG 21	4	1/54		 685.005
	150x110x70	10xø29mm	PG 21	4	1/40		 685.006 (K1)
	190x140x70	10xø38mm	PG 29	4	1/24		 685.007 (K1)
	240x190x90	12xø38mm	PG 29 (◆)	4	1/12		 685.008 (K1)
	300x220x120	12xø38mm	PG 29 (◆)	4	1/6		 685.009 (K1)
	380x300x120	12xø48mm	PG 36 (◆)	4	1/4		 685.010 (K1)
	450x370x130	14xø48mm	PG 36 (◆)	6	1		 685.011 (K2)

(♦) Suitable for the hinges mounting. (K1) It is possible to use the wall mounting brackets kit item 654.0021. (K2) It is possible to use the wall mounting brackets kit item 654.0023.

ACCESSORIES

ACCESSORIES

					
Description					
Wall mounting brackets	K1	4 pieces	10	654.0021	
	K2	4 pieces	10	654.0023	
Cover sealing kit (*)			10		654.0032
Hinge kit			1/20		
Sealing caps		12 pieces	10/100		
	190x140		1		
	240x190		1		
	300x220		1		
	380x300		1		
Zinc-coated steel back plate	452x372		1		

(*) For boses 190x140 - 240x190 - 300x220 - 380x300 - 450x370.

CUBIK Series

		
IP55 - GW 650°C	IP55 - GW 960°C	IP55 - GW 960°C
Ⓜ 687.001	Ⓜ 688.001	
Ⓜ 687.002	Ⓜ 688.002	
Ⓜ 687.003	Ⓜ 688.003	Ⓜ 688.003.R
Ⓜ 687.004	Ⓜ 688.004	Ⓜ 688.004.R
Ⓜ 687.005	Ⓜ 688.005	Ⓜ 688.005.R
Ⓜ 687.006	Ⓜ 688.006	

SCABOX Series



Cablet inlet through cable sleeve or cable gland, grooves on the bottom for fixing terminal strips.

CUBIK Series



SCAME

IP55 688.204.R

960°C

Glow wire 960°C versions (also in red) are identifiable by the symbol marked on the external side.

BOX WITH BLANK SIDES

SCABOX Series

							
Cover	Dimensions (mm)	Fixing screws		IP56 - BLANK COVER	IP56 - CLEAR COVER	IP56 - HIGHER BOX BLANK COVER	IP56 - HIGHER BOX CLEAR COVER
Screw cover	100x100x50	4	1/40	686.204	686.224		
	100x100x80	4	1/24			686.404	686.424
	120x80x50	4	1/42	686.205	686.225		
	150x110x70	4	1/48	686.206 (K1)	686.226 (K1)		
	190x140x70	4	1/30	686.207 (K1)	686.227 (K1)		
	240x190x90	4 (◆)	1/16	686.208 (K1)	686.228 (K1)		
	240x190x125	4 (◆)	1/6			686.408	686.428
	300x220x120	4 (◆)	1/8	686.209 (K1)	686.229 (K1)		
	300x220x170	4 (◆)	1/6			686.409	686.429
	380x300x120	4 (◆)	1/4	686.210 (K1)	686.230 (K1)		
	380x300x170	6 (◆)	1/3			686.410 (K1)	686.430 (K1)
	450x370x130	6 (◆)	1	686.211 (K2)	686.231 (K2)		
	450x370x180	6 (◆)	1			686.411 (K2)	686.431 (K2)

(◆) Suitable for the hinges mounting. (K1) It is possible to use the wall mounting brackets kit item 654.0021. (K2) It is possible to use the wall mounting brackets kit item 654.0023.

ACCESSORIES

ACCESSORIES

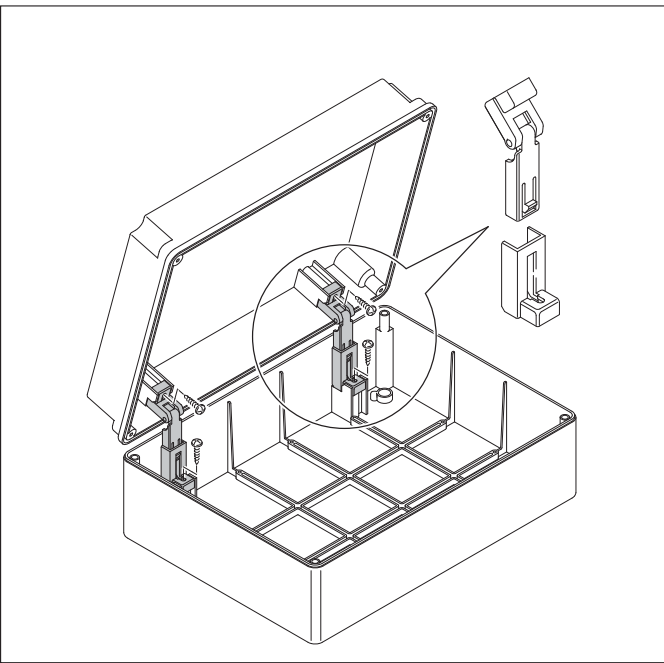
					
Description					
Wall mounting brackets	K1	4 pieces	10	654.0021	
	K2	4 pieces	10		654.0023
Cover sealing kit (*)			10		654.0032
Hinge kit			1/20		
Sealing caps		12 pieces	10/100		
Piastra di fondo in acciaio zincato	190x140		1		
	240x190		1		
	300x220		1		
	380x300		1		
	452x372		1		

(*) For boses 190x140 - 240x190 - 300x220 - 380x300 - 450x370.

CUBIK Series

		
IP55 - GW 650°C	IP55 - GW 960°C	IP55 - GW 960°C
687.204	688.204	688.204.R
687.205	688.205	688.205.R
687.206	688.206	

SCABOX Series



Hinges kit (3 pieces) Item 654.0085

ENCLOSURES - IP66

								ALUBOX Series	ALUBOX-EX Series
									
Dimensions (mm)		Screw for attaching cover	Earthing screws	Weight (Kg)					
100x100x59	☒	n° 2 M5x10mm	n°1 M4x6	0,255	1/32			653.00	653.9000
140x115x60	☒	n° 4 M5x16mm	n°1 M4x6	0,400	1/24			653.01	653.9001
166x142x64	☒	n°4 M5x16mm	n°1 M4x6	0,585	1/16			653.02	653.9002
192x168x80	☒	n° 4 M5x16mm	n°1 M4x6	0,870	1/12			653.03	653.9003
253x217x93	☒	n° 4 M6x20mm	n°1 M4x6	1,760	1/6			653.04	653.9004
314x264x122	☒	n° 4 M6x20mm	n°1 M4x6	2,880	1/2			653.05	653.9005
410x315x153	☒	n° 4 M6x20mm	n°1 M4x6	6,500	1			653.07	653.9007

- Enclosure and cover in die-cast aluminium.
 - Externally varnished.
 - With stainless steel screws for attaching cover and self-tapping zinc-coated steel screws for earthing the enclosure and cover.
- ☒ = counter-sunk head screw.
☒ = flat head screw.



Enclosures and covers in aluminium alloy with blank walls and covered.



Holding seal in expanded EPDM, already mounted in place on the cover



Fixing to wall by brackets incorporated in the enclosure base

MOUNTING PLATES

						ALUBOX Series
						
For enclosures (mm)	Screw for attaching cover	Thickness (mm)	Weight (Kg)			
100x100x59						
140x115x60	n° 4 M4x6	1,5		1/40		653.011
166x142x64	n° 4 M4x6	1,5		1/20		653.012
192x168x80	n° 4 M4x6	1,5		1/20		653.013
253x217x93	n° 4 M4x6	1,5		1/10		653.014
314x264x122	n° 4 M4x6	1,5		1/10		653.015
410x315x153	n° 4 M4x6	2	0,770	5		653.017

- Zinc-coated steel plate.
- With zinc-coated steel self-tapping screws for attaching the plate.

DIN RAIL KIT

			ALUBOX Series
			
For enclosures (mm)			
100x100x59		1	653.020
140x115x60		1	653.021
166x142x64		1	653.022
192x168x80		1	653.023
253x217x93		1	653.024
314x264x122		1	653.025
410x315x153		1	653.027

BOXES AND ACCESSORIES

1 INDUSTRIAL

		Enclosure					Earth continuity plate				
											
H	W	55	75	90	120	165	55	75	90	120	165
75	80	644.0100	644.0200				644.A0100	644.A0200			
	110	644.0110	644.0210				644.A0110	644.A0210			
	160	644.0120	644.0220				644.A0120	644.A0220			
	190	644.0130	644.0230				644.A0130	644.A0230			
	230	644.0140	644.0240				644.A0140	644.A0240			
120	122		644.0345					644.A0345			
	220		644.0350					644.A0350			
160	160		644.0360					644.A0360			
	260		644.0370					644.A0370			
	360		644.0380					644.A0380			
	560		644.0390					644.A0390			
250	255				644.0465					644.A0465	
	400				644.0485					644.A0485	
405	400					644.0595					644.A0595

Accessories

- A) Earth Continuity Plate (ECP) made of zinc plated steel. Also available in brass or copper
- B) Component Mounting Plate made of zinc plated steel
- C) External Mounting Brackets (4 sets) made of stainless steel AISI 316
- D) External Mounting Vertical Feet (2 sets) made of stainless steel AISI 316
- E) Earth Stud made of brass. Also available in stainless steel AISI 316(*)
- F) External Hinges (2 sets) made of termoplastic material (*)

(*) machining is required.

The enclosure can be machined and drilled on request – gland holes from M16 to M40.



Finishing service

Scame can supply these enclosures as empty components or after performing the following operations:

- Drilling entries
- Tapping holes
- Fitting terminals
- Supplying suitable cable glands

Component's detail:

- 1- Fixing device for terminals 2 pcs
- 2- Terminals 18 pcs x 2.5mm
- 3- Earth terminals 4 pcs x 2.5mm

Cable glands

- M25 2 pcs
- M20 4 pcs

ZENITH-P Series

Internal mounting plate	External mounting brackets	External mounting vertical feet	Earth stud	External hinges (*)
				
55-75-90	55-75-90	55-75-90	55-75-90	55-75-90
644.B00				
644.B10				
644.B20	644.C075	644.D075		
644.B30				
644.B40				
644.B45				
644.B50	644.C120	644.D120		
644.B60			644.E650	644.F001
644.B70				
644.B80		644.D160		
644.B90	644.C160			
644.B65		644.D250		
644.B85				
644.B95		644.D405		

Control station



The enclosures in heat-hardening material of the ZENITH-P Series are mainly used for the following purpose:

- Command and control of equipment such as motors, fans, pumps, lighting systems, etc.
- Reading of physical quantities such as flow rate, level, pressure, temperature, current, voltage, frequency, number of revolutions, etc.

The arrangement of ATEX-certified accessories, terminals and actuators of the ZENITH-P enclosure can be made according to different configurations, based on the customer's specific needs and always in compliance with the limits of the ATEX & IECEx certification.

SCAME can rely on an in-house design department (CIT) to perform quick feasibility analyses at the customer's request. It also has equipment and qualified personnel for the construction and assembly of the ZENITH-P Series control stations.

The components and actuators found on the cover are suited for use in these enclosures and are covered by relevant component certificate; they were selected depending on brand and model based on the ATEX certification in force for the European Community, and IEC-Ex for the international market.