DIDO

DISTRIBUTION BOARDS

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ETI POWER NEEDS CONTROL

Distribution boards

Home distribution board DIDO-S

Rated voltage	Degree of protection
400 V	**IP 40**

DIDO-S distribution boards are available in two types: surface mounted and flush mounted boards.
Particular attention has been set to the need to give more space in the inside in order to facilitate the operations of wiring therefore favouring the simplicity of installation.
PE4, PE8 and PE12 boards have a particular system to fix the DIN rail; it allows to regulate its height in two positions, an inner and an outer position.
Some flush mounted boards (CMR) answering the demands of space saving products - more compact enclosures.
All distribution boards have DIN rail and brass terminal block (earth and neutral).
The particular structure of the lid limits the board prominence from the wall of only 20 mm, creating a product of discrete design and presence.
The interchangeability among the doors (transparent and opaque) and their reversibility together with the large space for the assembling make these series very versatile.
Always careful to the demands of the clients, all products are protected with a thermo-retracable film.

Surface mounted distribution board - without door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
NE2 without door CT2*	001108010	1-2	80	1/50	1
NE5 without door CT5	001168000	5	385	1/16	1
NE8 without door CT8	001168200	8	535	1/12	1
NE12 without door CT12	001178100	12	784	1/8	1
ND12 without door CT24	001188200	24	970	1/8	2
NT12 without door CT36	001198300	36	1304	1/8	3

*sealing option

Surface mounted distribution board - transparent door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
NE5 transp. door CT5PT	001168010	5	430	1/16	1
NE8 transp. door CT8PT	001168210	8	610	1/12	1
NE12 transp. door CT12PT	001178110	12	882	1/8	1
ND12 transp. door CT24PT	001188210	24	1126	1/8	2
NT12 transp. door CT36PT	001198310	36	1550	1/8	3

Surface mounted distribution board - white door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
ND12 white door CT24PO	001188220	24	1126	1/8	2
NT12 white door CT36PO	001198320	36	1550	1/8	3

Flush mounted distribution board - without door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
PE4 without door CM4	001158104	4	327	1/40	1
PE8 without door CM8	001158108	8	425	1/26	1
PE12 without door CM12	001158100	12	551	1/20	1

Flush mounted distribution board - transparent door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
PE4 transparent door CM4PT	001158114	4	372	1/40	1
PE8 transparent door CM8PT	001158118	8	500	1/26	1
PE12 transparent door CM12PT	001158110	12	649	1/20	1
PD12 transparent door CMR24PT	001158210	24	1252	1/5	2
PT12 transparent door CMR36PT	001168310	36	1723	1/4	3

Flush mounted distribution board - white door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
PD12 white door CMR24PO	001158220	24	1252	1/5	2
PT12 white door CMR36PO	001168320	36	1723	1/4	3

Accessories

Accessories

type	code No.	weight [g]	packaging [pcs]
Cover plate TCF white 9 x 1/2 module	002918001	10	1/50
KCMR Fixing Accessory for Hollow Walls for CMR 24-36	002918005	20	1/10
KCM Fixing Accessory for Hollow Walls for CMR 8-12	002918006	20	1/10

cover plate

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Home distribution board DIDO-E

Rated current	Rated voltage	Degree of protection
63 A	**400 V**	**IP 40**

Home distribution boards DIDO-E are available in two types: surface mounted and flush mounted boards, in one, two or three row design. Available with transparent or white doors. With lock set installation the board can be locked. Home distribution boards can easily be built in and already have a DIN rail installed for easier and quicker mounting of module devices.

Terminal blocks for PE and N conductors are attached as standard for all distribution boards. Distribution boards correspond to condition of insulation protection and are in accordance with standard IEC60670-24.

Surface mounted distribution board - transparent door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
ECT8PT transparent door	001101000	4(+4)	598	1/5	1
ECT12PT transparent door	001101001	12	952	1/5	1
ECT18PT transparent door	001101002	18	1207	1/5	1
ECT24PT transparent door	001101003	24	1444	1/5	2
ECT36PT transparent door	001101004	36	1965	1/5	3
ECT48PT transparent door	001101020	48	2200	1/5	4

NEW!

Surface mounted distribution board - white door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
ECT8PO white door	001101005	4(+4)	598	1/5	1
ECT12PO white door	001101006	12	952	1/5	1
ECT18PO white door	001101007	18	1207	1/5	1
ECT24PO white door	001101008	24	1444	1/5	2
ECT36PO white door	001101009	36	1965	1/5	3
ECT48PO white door	001101021	48	2200	1/5	4

NEW!

Flush mounted distribution board - transparent door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
ECM8PT transparent door	001101010	4(+4)	681	1/5	1
ECM12PT transparent door	001101011	12	922	1/5	1
ECM18PT transparent door	001101018	18	1200	1/5	1
ECM24PT transparent door	001101012	24	1338	1/5	2
ECM36PT transparent door	001101013	36	1785	1/5	3

Flush mounted distribution board - white door

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
ECM8PO white door	001101014	4(+4)	681	1/5	1
ECM12PO white door	001101015	12	922	1/5	1
ECM18PO white door	001101019	18	1200	1/5	1
ECM24PO white door	001101016	24	1338	1/5	2
ECM36PO white door	001101017	36	1785	1/5	3

DIDO

Pribor

terminal

lock with key

Accessories

type	code No.	weight [g]	pakiranje [pcs]
lock set	001101050	15	1
PST-UNI terminal	001101051	100	1/25
MP-E modular cover	001101052	26	10/500

NEW!

* PST-UNI is and extra insulating terminal (2 x 15) that can be mounted into 12, 24, 36 and 48 module distribution boards

Home distribution board DIDO-ECH

Rated current	Rated voltage	Degree of protection
63 A	**400 V**	**IP 65**

Watertight wall-mounted distribution boards apply in domestic and industry architecture for mounting modular equipment for protection (IP65) against wet, dust and another dirtiness. Enclosure is made of high thermal stability material - ASA (Acrylonitrile-Acrylic-Styrene), plastic with good dielectrical and mechanical attributes, UV resistant (colour stability). Easy and quick montage.

Main elements:
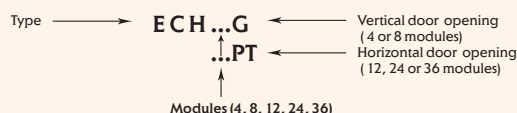Bottom cover with DIN rail, PE and N bars and holes for PG cable inlets properly marked
Top cover with seal of the door
Transparent door made of polycarbonate (PC) with plastic lock (in standard) or metal lock with key (in option)

Wall mounted distribution board - ECH

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
ECH-4G	001101060	4	460	1/5	1
ECH-8G	001101061	8	680	1/5	1
ECH-12PT	001101062	12	1240	1/5	1
ECH-24PT	001101063	24	1700	1/5	2
ECH-36PT	001101064	36	2310	1/5	3

Enclosure designation

Type → **E C H ...G** ← Vertical door opening (4 or 8 modules)
...PT ← Horizontal door opening (12, 24 or 36 modules)
Modules (4, 8, 12, 24, 36)

Accessories

type	code No.	weight [g]	packaging [pcs]
lock with key ECH-Lk	001101065	17	1
PST-UNI terminal	001101051	100	1/25
MP-ECH modular cover	001101053	26	10/500

NEW!

lock with key ECH-Lk

terminal

* PST-UNI is and extra insulating terminal (2 x 15) that can be mounted into 12, 24 and 36 module distribution boards

Home distribution board DIDO

Rated current	Rated voltage	Degree of protection
63 A	**400 V**	**IP 30**

Distribution boards of DIDO system are suitable for distribution applications in homes, schools and commercial premises. DIDO distribution boards systems fulfil the requirements of DIN 43871 and DIN 57603. As to the type mounting, surface mounted and flush mounted distribution boards in 1 or 2 row design are produced. These distribution boards offer generous wiring space. The minimum distance between mounting rail and the boards edge of the cover frame is 115 mm. The distance between rows is 125 mm, so a generous wiring space is provided even if a distribution board is fitted with maximum number of miniature circuit breakers. The distribution boards are double insulated. They are very easy and quick to install and dismantle.

Surface mounted distribution board

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
DIDO NE4	001100000	4	270	1/1	1
DIDO NE12	001170000	12	748	1/1	1
DIDO ND 12	001180000	24	1090	1/1	2

Flush mounted distribution board

type	code No.	number of modules	weight [g]	packaging [pcs]	rows
DIDO PE 12 visok	001145000	12	1670	1/1	1
DIDO PE 12 nizek	001140000	12	1465	1/1	1
DIDO PD 12 visok	001151000	24	2520	1/1	2
DIDO PD 12 nizek	001153000	24	2400	1/1	2

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Distribution board with metal door DIDO GLOBAL

Rated current	Rated voltage	Degree of protection
63 A	**400 V**	**IP 30, IP 40**

Description
DIDO GLOBAL are flush-mounted compact distribution boxes. They are suitable for installation in homes, schools and commercial buildings.

Main characteristics of DIDO Global:

■ wall box class II: all insulated, serial cable strain relief, line entrance from above and below with snap lock

■ device cover: removable plastic plate, 12+2 MU – device recesses (1 MU=17.5 mm) for each row, can be leaded

■ Surface leveling frame and door: leveling is possible to offset surface unevenness of up to 18 mm. Closing of the door is possible with rotating closing latch. Additionally it is possible to order a lock-set SSGL-S in order to be able to lock the door.

Scope of delivery: enclosure, device support, cover, neutral and earth conductor terminals, installation angle, hollow wall fastering elements, instructions for installation, marking labels.

DIDO GLOBAL					
type	code No.	number of modules	weight [g]	packaging [pcs]	rows
DIDO Global PE14	001140050	12+2	2500	1/1	1
DIDO Global PD28	001150050	24+4	3400	1/1	2
DIDO Global PT42	001160050	36+6	4200	1/1	3
DIDO Global PŠ56	001160080	48+8	4900	1/1	4

lock set

cover plate

Hollow wall fixing element

Accessories		
type	code No.	packaging [pcs]
SSGL-S Lock Set	002918200	1/1
AP45W Cover plate 6 modules width	002918201	1/1
HWBFS Hollow Wall fixing element	002918202	1/1

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Meter boards

Meter board

Instructions for mounting a meter board
- Fasten the frame of the meter board using four screws and plastic wall inserts. While drilling holes, take care not to damage electrical wires.
- When the board is fixed, attach a meter using bolts with sliding nuts.
- Fasten the wires in the terminals and position the protective cover.

Meter board			
type	code No.	weight [g]	packaging [pcs]
MPO	001117001	508	1/25
VPO	001117002	690	1/16
MP	001117004	276	1/25
VP	001117005	453	1/16

MPO - small meter board
VPO - large meter board
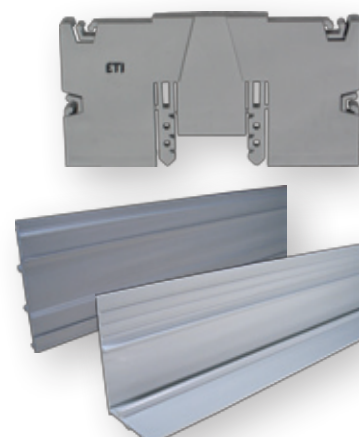MP - small meter board without frame

Universal board covering

Universal board covering UPO

Standard lenght of profile
1 m

The covering UPO is the improved form for covering the space between rows of built-in elements in distribution boards. The built-in elements are installed on the mounting rails with width of 35 mm which shall be mounted in the distance of 125 mm.
Description - UPO covering consists of terminal plates that should be fixed on mounting rails, and flat and corner profiles, which are click-on mounted on the terminal plates. The space between rows of apparatuses is covered by a flat profile. Upper and lower rows of devices should be covered by corner profile.

Universal board covering UPO			
type	code No.	weight [g]	packaging [pcs]
Terminal plate	001214011	50	18
Flat profile	001214012	15	322
Corner profile	001214013	10	306

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Accessories

Terminal for protective conductor

type	code No.	weight [g]	packaging [pcs]
2/6	002911101	23,3	100
2/8	002911102	28,5	100
2/12	002911103	39,3	100
2/18	002911104	53,8	100

Insulating terminal for protective conductor

type	code No.	weight [g]	packaging [pcs]
2 x 2/6	002911201	89,6	25
2 x 2/8	002911202	100	25
2 x 2/12	002911203	122	25
2 x 2/18	002911204	151	25

Fork type

Section rails 10 mm²

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZ10/1F/54	10mm², 1-phase, 54 mod.	002921142	10	1,00	260	40	ETIMAT6, ETIMAT10, ETITEC,SV, VLD01
IZ10/3F/12	10mm², 3-phase, 12 mod.	002921140	10	0,21	115	20/240	
IZ10/3F/54	10mm², 3-phase, 54 mod.	002921141	10	1,00	560	20	
IZ10/1F/12	10mm², 1-phase, 12 mod.	002921143	10	0,21	50	40/240	

Section rails 12 mm²

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZ12/1F/12	12mm², 1-phase, 12 modul	002921018	12	0,21	57	40/480	ETIMAT6, ETIMAT10, ETITEC,SV, VLD01
IZ12/1F/54	12mm², 1-phase, 54 mod.	002921026	12	1,00	260	40	
IZ12/3F/9	12mm², 3-phase, 9 mod.	002921017	12	0,16	81	20/240	
IZ12/3F/12	12mm², 3-phase, 12 mod.	002921020	12	0,21	115	20/240	
IZ12/3F/18	12mm², 3-phase, 18 mod.	002921022	12	0,32	180	20/120	
IZ12/3F/54	12mm², 3-phase, 54 mod.	002921024	12	1,00	560	20	

Section rails 16 mm² (normal)

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZ16/1F/12P	16mm², 1-phase, 12 modul	002921091	16	0,21	70	40/360	ETIMAT6, ETIMAT10, ETITEC,SV, VLD01
IZ16/1F/54P	16mm², 1-phase, 54 mod.	002921092	16	1,00	320	40	
IZ16/3F/12	16mm², 3-phase, 12 mod.	002921061	16	0,21	155	20/180	
IZ16/3F/54	16mm², 3-phase, 54 mod.	002921063	16	1,00	700	20	
IZ16/3F/12/D, double insulation	16mm², 3-phase, 12 mod.	002921064	16	0,21	160	20/180	
IZ16/3F/54/D, double insulation	16mm², 3-phase, 54 mod.	002921065	16	1,00	710	20	

Section rails 16 mm² (L shape)

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZ16/1F/2/L	16mm², 1-phase, 2 modul	002921081	16	0,03	11	50/600	ETIMAT6, ETIMAT10, ETITEC,SV, VLD01
IZ16/1F/3/L	16mm², 1-phase, 3 mod.	002921082	16	0,05	16	50/600	
IZ16/1F/4/L	16mm², 1-phase, 4 mod.	002921083	16	0,07	21	50/600	
IZ16/1F/12/L	16mm², 1-phase, 12 mod.	002921060	16	0,21	65	40/360	
IZ16/1F/54/L	16mm², 1-phase, 54 mod.	002921062	16	1,00	290	40	

Section rails 16 mm² (STV)

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZ16/1F/12/STV	16mm², 1-phase, 12 mod.	002921071	16	0,32	95	40/240	STVD02
IZ16/1F/36/STV	16mm², 1-phase, 36 mod.	002921073	16	1,00	280	40	
IZ16/3F/12/STV	16mm², 3-phase, 12 mod.	002921072	16	0,32	230	20/120	
IZ16/3F/36/STV	16mm², 3-phase, 36 mod.	002921074	16	1,00	700	20	

Section rails for Motor switches - IZM (16 mm²)

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZM16/3F/4	16mm², 3-phase, 12 mod.	002921132	10	0,20	155	20	MPE 25 (no side accessories)
IZM16/3F/20	16mm², 3-phase, 54 mod.	002921133	10	1,00	700	20	

End cover cap

type	additional description	code No.	weight [g]	packaging [pcs]	for use with
Z-10/16/3F	End cover cap for 3-ph. IZ 10/16	002921144	25	25/250	IZ10/3F, IZ16/3F, IZM16/3F
Z-12/3F	End cover cap for 3-ph. IZ 12	002921019	25	25/250	IZ12/3F

Pin type

Section rails 10 mm² (normal)

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZS10/1F/12	10mm², 1-phase, 12 mod.	002921100	10	0,21	40	40/480	ETIMAT6, ETIMAT10, ETITEC,SV,VLD01, VLC10
IZS10/1F/54	10mm², 1-phase, 54 mod.	002921101	10	1,00	150	40	
IZS10/3F/12	10mm², 3-phase, 12 mod.	002921102	10	0,21	100	20/240	
IZS10/3F/54	10mm², 3-phase, 54 mod.	002921103	10	1,00	450	20	

Section rails 16 mm² (normal)

type	additional description	code No.	cross section [mm²]	lenght [m]	weight [g]	packaging [pcs]	for use with
IZS16/1F/12	16mm², 1-phase, 12 mod.	002921110	16	0,21	50	40/480	ETIMAT6, ETIMAT10, ETITEC,SV,VLD01, VLC10
IZS16/1F/54	16mm², 1-phase, 54 mod.	002921111	16	1,00	220	40	
IZS16/3F/12	16mm², 3-phase, 12 mod.	002921112	16	0,21	130	20/180	
IZS16/3F/18	16mm², 3-phase, 18 mod.	002921113	16	0,32	230	20/120	
IZS16/3F/54	16mm², 3-phase, 54 mod.	002921114	16	1,00	700	20	

DIN rails

type	code No.	lenght [m]	weight [g]	packaging [pcs]	for use with
TH35/L - 1m	002911022	1,00	312	10/50	All modular products
TH35/L - 2m	002911023	2,00	624	10/30	
TH35/A - 1m	002911024	1,00	312	10/50	
TH35/A - 2m	002911025	2,00	624	10/30	

L - Normal quality of galvanic cover – mat
A - Better quality of galvanic cover – shinning

Marking lath

code No.	lenght [m]	width [mm]	weight [g]	packaging [pcs]
002911007	1	12	40,7	50

Cover lath

code No.	lenght [m]	opening [mm]	weight [g]	packaging [pcs]
002911003	0,217	46⁺⁰,⁵	24,4	500

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