

## RESIDENTIAL AND COMMERCIAL INSTALLATIONS

ETI provides high-quality and integral solutions for protection of electrical installations in buildings. We supply all kinds of type D, D0 and C fuse-links, as well as MCB's and various types of residual current protection switches from ASTI group. In our sales program you will also find various types of switches and supervision & control devices of EVE group. Very important is also overvoltage protection ETITEC. All together shall be built, of course, into a distribution cabinet DIDO of your choice. The products are internationally certified and carry several quality marks.



## Accessories

### Section rails 16mm<sup>2</sup> 80A(side connection)/130A (middle connection)

Type	Additional description	Code No.	Cross section [mm <sup>2</sup> ]	Length [m]	Weight [g]	Packaging [pcs]	For use with
Iz16/1F/37	1 p, 37 mod.	002921250	16	0,981	320	10	EFD14, EFH14, PFB D02/D01
Iz16/3F/39	3 p, 39 mod.	002921254	16	1,045	760	10	
Iz16/1F/28	1 p, 28 mod.	002921260	16	0,976	320	10	EFD22
Iz16/3F/30	3 p, 30 mod.	002921264	16	1,05	1050	10	

### Section rails 50mm<sup>2</sup> 160A(side connection)/250A (middle connection)

Type	Additional description	Code No.	Cross section [mm <sup>2</sup> ]	Length [m]	Weight [g]	Packaging [pcs]	For use with
Iz50/1F/37	1 p, 37 mod.	002921251	50	0,981	750	10	EFD14, EFH14, PFB D02/D01
Iz50/3F/39	3 p, 39 mod.	002921255	50	1,045	2190	10	
Iz50/1F/28	1 p, 28 mod.	002921261	50	0,976	770	10	EFD22
Iz50/3F/30	3 p, 30 mod.	002921265	50	1,05	2320	10	

### End cover cap

Type	Code No.	Weight [g]	Packaging [pcs]	For use with
Z-16/1F	002921252	1,6	50	Iz16/1F/37, Iz16/1F/28
Z-50/1F	002921253	3,2	50	Iz50/1F/37
Z-16/2F/3F	002921240	3	50	Iz16/3F/39, Iz16/3F/30
*Z-50/1F/28	002921263	5,6	25	Iz50/1F/28
Z-50/3F	002921267	4,4	50	Iz50/3F/30 & Iz50/3F/39

\*Under 1 reference code, 1 pair is included (left and right side cover)

### DIN rails

Type	Code No.	Length [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

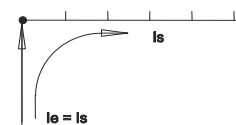
A - Better quality of galvanic cover – shinning

### Marking lath

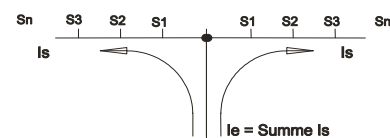
Code No.	Length [m]	width [mm]	Weight [g]	Packaging [pcs]
002911007	1	12	40,7	50

### Cover lath

Code No.	Length [m]	opening [mm]	Weight [g]	Packaging [pcs]
002911003	0,217	46 <sup>+0,5</sup>	24,4	500



Feeding at beginning / ending



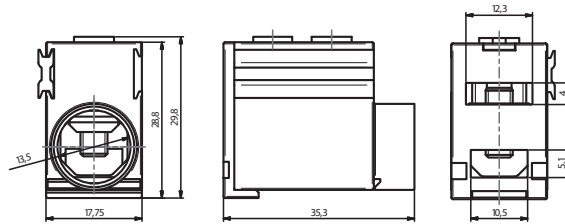
Feeding in the middle

In case of center-feeding, please note that the sum of junction currents S1...Sn per rail branch may not be bigger than the above named max. currents Is/Phase.



Accessories

Terminal for protective conductors			
type	length [m]	supply [mm <sup>2</sup> ]	outlet [mm <sup>2</sup> ]
2/6	0,056	2 x 22	6 x 14
2/8	0,086	2 x 22	8 x 14
2/12	0,092	2 x 22	12 x 14
2/18	0,128	2 x 22	18 x 14



Technical data - Section rails for ETIMAT P10			
Cross section	10 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>
Feeding at beginning/ending			
Max. current I <sub>s</sub> /Phase	63	80	100
Cross section of connection, mm <sup>2</sup>	10	16	25
Feeding in the middle			
Max. current I <sub>e</sub> /Phase	100	130	170
Cross section of connection, mm <sup>2</sup>	25	35	2x25
Heat deflection temperature PVC	80°C flame resistant		
Comparative tracking index PVC	300V		
Standards	EN 60947-1:2007/ IEC 60947-1:2007		
Climate stability	DIN EN 60068		
Insulation coordination	Degree of pollution 2		
Electrical data			
Impulse voltage strength	≥4,5 kV		
Min. air distance	> 5,5 mm		
Min. creeping distance	> 5 mm		
Max. operating voltage	690 V AC/DC		
Protection class	IP20		
Short circuit rating	ICC 15kA NH 250A gL 500V		
Dielectric strenght	≥ 32 kV/mm		
Material			
	Material	Surface	
Busbar	Copper	plain	
Insulation	PVC lead-free	grey RAL 7035	
Endcover	moulded		

Ampacity at 35 °C ambient temperature depending of feeding point

