

Functions and technical data

PrismaSeT S

Surface mounting enclosures

A range of ready-to-use enclosures devised for electricians: ergonomics and flexibility of installation. The PrismaSeT S offer is particularly robust, thanks to their metal structure, already assembled.

Thanks to internal plastic, the entire PrismaSeT S range has "total insulation" no components on the enclosure, duct or door, need to be earthed.

Function

This Wall-mounted distribution enclosure is intended for top of the range residential and tertiary sectors.

The enclosures and the lateral duct have a bigger space on first row to accommodate the NSXm 160 incoming circuit-breaker or switch, equipped if necessary with an earth leakage protection module and a vertical Acti9 VDIS distributor.

Removable din Rail facilitates wiring and maintenance operations.

All enclosures can be equipped with white Plain or Transparent door, only white plain door available for lateral duct

Description

24-Modules enclosures



24-Modules enclosures + lateral duct

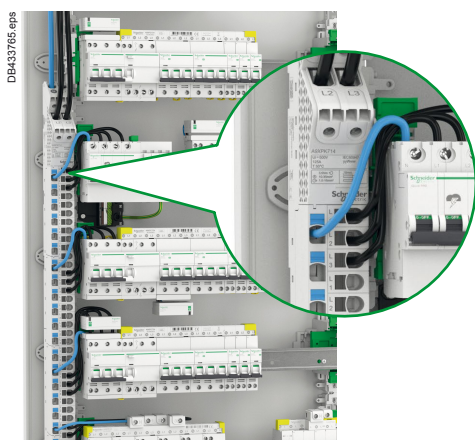


Modular terminal blocks with screwless quick connections for small cables are provided

Earth terminal blocks.



VDIs distributor installed on side of Din rail for a vertical distribution



Technical data

Type			
In conformity with standards		IEC 61439-1, 2 and 3	
Enclosure color		White RAL 90003	
Degree of protection		IP	Without door: IP30
			With door: IP41
		IK	Without door: IK08
			With door: IK09
Materials	Enclosure	Metal and plastic	Self-extinguishing technoplastic material for Class 2 insulation Resistant to fire and abnormal heat to (as per IEC 60695-2-11): 750°C
	Door		Metal and glass
Insulation			Class 2
Rated insulation voltage (Ui)			< 400 V

Components installed on the door must be Class II or supplied by SELV.

Components delivered with each enclosure and interface			
Type	24 Modules	24 Modules + duct	
Marking strips + label-guard	■	■	
Blanking plate strip	■	■	
Earth terminal Blocks(*): see cat. no.table	■	■	
Wiring accessories	■	■	
Support for Rail DIN terminals and cable fixing	■	■	
1 Modular plate H=175	■	■	
Modular plate H=150 (qty= number of total row -1)	■	■	
1 plain plate H=325 on duct	■	■	
Plain plate H=150 on lateral duct (qty= number of total row -2)	■	■	

Catalogue numbers

Enclosures					Cat. no.	
Number of modules per row	Number of rows	Capacity in modules of 18 mm	Rated current In	Number and type of connections	Enclosure 24 Modules	Enclosure 24 Modules + duct
Earth terminal block						
24 modules	4	96	160 A	6 x 6/25 [□] (screw) + 42 x 1.5/4 [□] (1) (push/in)	LV SST424	-
	5	120	160 A	9 x 6/25 [□] (screw) + 63 x 1.5/4 [□] (1) (push/in)	LV SST524	-
	6	144	160 A	9 x 6/25 [□] (screw) + 63 x 1.5/4 [□] (1) (push/in)	LV SST624	LV SSD624
	7	168	160 A	12 x 6/25 [□] (screw) + 84 x 1.5/4 [□] (1) (push/in)	LV SST724	LV SSD724
	8	192	160 A	12 x 6/25 [□] (screw) + 84 x 1.5/4 [□] (1) (push/in)	LV SST824	LV SSD824

(1): Up to 6 mm² for rigid and stranded cables without ferrule limited to 32 A.

Door

Type		Cat. no.		
Door for enclosures		Transparent	White Plain	White Plain for Duct
24 modules	4 row	LV SSDT424	LV SSDP424	-
	5 rows	LV SSDT524	LV SSDP524	-
	6 rows	LV SSDT624	LV SSDP624	LV SSD6
	7 rows	LV SSDT724	LV SSDP724	LV SSD7
	8 rows	LV SSDT824	LV SSDP824	LV SSD8