LV Panel

SLV-E Series

aktif
ELEKTROTEKNİK

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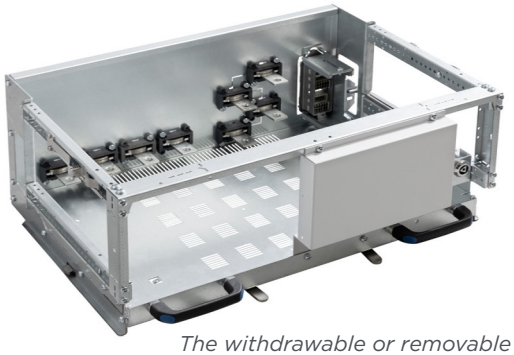
SLV-E is a competetive structure for the industrial use. The cell centre system is DNV-GL certified, so it is suitable for the most demanding applications.

SLV-E can be made one-sided or twosided, and the variations include L and U -shapes. One cell centre can have more than one bus bar solution. The bus bars can be installed at any height, either in the middle section, in the back or at the top of the center. The bus bars can be made of either aluminium or copper.

Type-tested withdrawable or removable units have been designed for easy maintenance and replacement. The unit structure is compact, and comes equipped with ventilation and locking and a separate compartment for cables and connections.



The withdrawable or removable units are easy to maintain and replace.

Finish

Powder coating RAL7035

Standards

- EN 60529
- EN 62262
- IEC/EN 61439-1
- IEC/EN 61439-2
- IEC/EN 61439-3
- IEC/EN 62208

Dimensions

Width	200	300	450	600	750	900	1050
Height	1680	1820	1960	2100			
Depth	500	650	800	1000			
Base	50	100					

Electric Features

Nominal Voltage U_n	Insulation Voltage U_i	Nominal Current (Horizontal Busbar)	Nominal Current (Vertical Busbar)	Rated Short Time Withstand Current I_{cw}	Peak Value of Withstand Current I_{pk}	Nominal Frequency f	Arc Shortcircuit Strength
<- 690V	1000V	<- 3200A <- 5000A	<- 1280A <- 1500A	<- 100kA	<- 220kA	50 - 60Hz	50kA/0,3s (725V)

Mechanic Features

Enclosure Class	Impact Strength (Outer/Inner)	Type of Subdivision	Distance Between Insulators	Material Strength of Doors
<- IP55	IK09/07	2, 3, 4	350mm - 450mm	1,4mm

Materials

Frame	Insulating Flanges	Protective Screens
hot galvanized sheet metal	PC	hot galvanized sheet metal

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