LV Panel

SLV-F Series

aktif
ELEKTROTEKNİK

LV Panel
SLV-F Series

The SLV-F series panels can be combined in numerous configurations, ranging from small-scale electrical socket-lighting panels to industrial distribution panels in L and U shapes.

In the SLV-F system, the side panels can be installed last after the cabinet has been furnished and cabled.

Most frame parts have been provided with pre-punched holes, which makes protective grounding easy. Doors are grounded through the frame structure via hinges and screws. Compartmentalization and depressurizing ceiling structure contribute to user safety in the event of a short-circuit.

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	300	450	600	750							
Height	140	280	420	560	700	840	980	1120	1400	1680	1960
Depth	80	160	250	320	510						
Base	40	140									

Electric Features

Nominal Voltage U_n	Insulation Voltage U_i	Nominal Current I_n	Rated Short Time Withstand Current I_{cw}	Peak Value of Withstand Current I_{pk}	Nominal Frequency f	Arc Shortcircuit Strength
<- 690V	1000V	<- 1000A <- 3150A	<- 21,6kA <- 60kA	<- 42,6kA <- 132kA	50 - 60Hz	-

Mechanic Features

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

Materials

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

Doc. Nr: SLV-F-20260107/En Owing to periodical improvements of our products, the supplied products may differ in some details from the data stated in the prospectus material.
Published by Aktif Data, subject to alteration without notice. Design & Creation: Aktif / Photos: Aktif - Stock.xchng & Shutterstock, Published Date: 07.01.2026

aktif
ELEKTROTEKNİK

Headquarters

Bayraktar Bul. Şehit Sok. No: 5
34775 Ümraniye, İstanbul, TR
Phone : +90 (216) 314 93 20
Fax : +90 (216) 314 93 60
www.aktif.net - info@aktif.net

Factory

Akşemsettin Mah. Çatalca Sk. No: 113 06930
Sincan, Ankara, TR
Phone : +90 (312) 269 46 02
Fax : +90 (312) 269 45 01
www.aktif.net - info@aktif.net

Germany Office

Bahnhofstrasse 82-86
35390 Giessen, Germany
Phone : +49 176 60940534
www.aktif.net
info.de@aktif.net