

# A-Z TRADERS

**Designed and Manufactured in the EU**



Switchboards for  
Photovoltaics



Intelligent Control  
Systems



Charging Stations for  
Electric Vehicles



Safety Components

Surge Protectors



Monitoring Systems

# Switchboard R-FVE-DC2 IKA – protection class I+II



R-FVE-DC2T1-IKA

Wall mounting. IP65. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchboards, also EATON IKA. The switchboard is equipped with a DC overvoltage arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter. Suitable to combine with switchboards for the alternating part of the installation installed in EATON IKA switchboards.

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## PRODUCT DESCRIPTION

The DC switchboard designed for wall mounting, IP65, serves as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also from EATON IKA.

The switchboard is equipped with a DC surge arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter.

Suitable for combination with switchboards for the AC part of the installation fitted in EATON IKA switchboards.

### List of main components:

EATON IKA-1/18-ST switchboard, EATON SPPVT12-10-2+PE or EATON surge arrester

SPPVT2-10-2+PE. EATON CHPV2U fuse switch disconnectors including EATON PV15A10F gPV fuses.

Code	Manufacturer	Product	Description	Number of pieces
174200	EATON	IKA-1/18-ST	Switchboard ON IP65 plaster, transparent door, 1 row, 18 modules	1
177256	EATON	SPPVT12-10-2+PE	Surge arrester T1+T2 (I+II, B+C), photovoltaic applications 1000V DC, max. short-circuit current 1000A	2
2625085	EATON/ETI/OEZ	CH10x38 gPV 15A/1000V DC	Ultra-fast cylindrical fuse for photovoltaics, (UL standard), 10x38mm, 1100V DC, 15A	4
CHPV2U	EATON	CHPV2U	Fuse disconnector, photovoltaic applications, 2-pole, 1000V AC / 30A, C10 (10x38mm)	2