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Designed and Manufactured in the EU



Switchboards for
Photovoltaics



Intelligent Control
Systems



Charging Stations for
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Safety Components



Surge Protectors



Monitoring Systems

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Switchboard R-FVE-DC1 – protection class I+II



R-FVE-DC1T1

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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Price after registration

PRODUCT DESCRIPTION

DC switchboard intended for wall mounting, IP40/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchgears, also EATON BC-O-1/12-ECO.

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.

List of main components:

Switchboard EATON IKA-1/18-ST, overvoltage arrester EATON SPPVT12-10-2+PE or EATON SPPVT2-10-2+PE. EATON CHPV2U fuse disconnectors including EATON PV15A10F gPV fuses.

Code	Manufacturer	Product	Description	Number of pieces
280347	EATON	BC-O-1/12-ECO	Switchboard ON plaster, transparent plastic door, 1 row, 12 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	1
2625085	EATON/ETI/OEZ	CH10x38 gPV 16A/1000V DC	Ultra-fast cylindrical fuse for photovoltaics, (UL standard), 10x38mm, 1100V DC, 15A	2
CHPV2U	EATON	CHPV2U	Fuse disconnecter, photovoltaic applications, 2-pole, 1000V AC / 30A, C10 (10x38mm)	1