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

A-Z TRADERS www.AZTRADERS.eu info@aztraders.eu +420 605 457 572

Switchboard R-FVE-A40-1 – protection class I+II (with AC Arrester)



R-FVE-A40-1/AC

Wall mounting. IP65. 3P PV operation (typically GoodWe 4 to 10K-ET inverter). Minimal intervention in the customer's switchboard - Smartmeter, common breakdown point and fuses are part of this switchboard. Just make a loop between the main switchboard and the location of the technology. The switchboard also has a crisis disconnection of the HDO inverter (N0%). The R-FVE-A40-1 switchboard is designed for a main circuit breaker in a column of maximum 40 A. It also contains DC fuse disconnectors and surge arresters.

View product | Price after registration

PRODUCT DESCRIPTION

AC+DC switchboards designed for wall mounting, IP65 used to operate a three-phase photovoltaic power plant (typically a Goodwe 4 to 10K-ET inverter).

An indisputable advantage is minimal intervention in the customer's switchboard - Smartmeter (inverter measurement), the common breakdown point and all fuses are part of this switchboard. It is enough to make a loop between hl. switchgear and technology placement. The switchboard is also equipped with an emergency disconnection of the HDO inverter (N0%). The R-FVE-A40-1 switchgear is designed for the main circuit breaker in the column with a maximum of 40 A. It also includes DC fuse disconnectors and overvoltage arresters.

Code	Manufacturer	Product	Description	Number of pieces
174202	EATON	IKA-3/54-ST	Switchboard ON IP65 plaster, transparent door, 3 rows, 54 modules	1
158331	EATON	SPBT12-280/4	Surge arrester class T1+T2 (B+C), 4-pole set for TN-S	1
276272	EATON	IS-40/3	Main switch, 240V, 40A, 3HP	1
3722	ELKO EP	HRN-55	Monitoring voltage relay	1
40528230 + 95.65	FINDER	2P/8A 230VAC 40.52.8.230.0000	Finder RELAY	1
248852	EATON	Z-SCH-230/40-40	Installation contactor, 230VAC/50Hz, 4S, 40A	1
286586	EATON	PL6-B6/3	Circuit breaker PL6, characteristic B, 3-pole, Icn=6kA, In=6A	1
286590	EATON	PL6-B20/3	Circuit breaker PL6, characteristic B, 3-pole, Icn=6kA, In=20A	1
286516	EATON	PL6-B2/1	Circuit breaker PL6, char B, 1-pole, Icn=6kA, In=2A	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

Code	Manufacturer	Product	Description	Number of pieces
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