

# 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

# Switchgear R-FVE-DC2 – protection class I+II



R-FVE-DC2T1

Wall mounting. IP40/. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchgears, also EATON BC-O-1/12-ECO. Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. The possibility of installation even in a space where there is little space. The switchboard is equipped with a DC overvoltage arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter.

[View product](#)

[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.

Its advantage is its small size, the possibility to "stack" with other AC switchboards next to each other or under each other, which makes it possible to install them even in a space where it can be problematic to find enough free space.

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 AC part of the installation installed in EATON BC-O-1/12-ECO switchboards.

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	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