

# 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-AC-16-N0



R-AC-16-N0

AC switchgear designed for wall mounting, IP40/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC sw...

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## PRODUCT DESCRIPTION

AC switchgear designed for wall mounting, IP40/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others).

Its advantage is its small size, the possibility of "stacking" with other AC switchboards next to each other or under each other, which makes it possible to install them even in areas where space is a problem.

The switchboard is fitted with an AC surge arrester T1+T2, a circuit breaker B16/3 to protect the input to the inverter. Furthermore, the B2/1 Circuit Breaker, which secures the SOCKET/RELAY Finder, which ensures N0% to meet the conditions of the distribution (includes both NC and NO contact and center.) Which ensures use for all types of converters on the market.

Suitable to combine with switchboard R-FVE-DC1T1, R-FVE-DC2T1 for the DC part of the installation and switchboard R-FVE-M5+P3F for backup circuits with manual switch (bypassing the inverter) and protector, or switchboard R-FVE-Z3 with current protector, sockets and fuse.

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
158331	EATON	SPBT12-280/4	Surge arrester class T1+T2 (B+C), 1 4-pole set for TN-S	1
286516	EATON	PL6-B2/1	Circuit breaker PL6, char B, 1-pole, Icn=6kA, In=2A	1
40528230 + 9565	FINDER	RELAY 2P/8A 230AC + SOCKET 40/41/44/99.01	Relay + Socket N0% (NC, NO, CENTER)	1

<b>Code</b>	<b>Manufacturer</b>	<b>Product</b>	<b>Description</b>	<b>Number of pieces</b>
286589	EATON	PL6-B16/3	Circuit breaker PL6, char B, 3-pole, Icn=6kA, In=16A	1