

# A-Z TRADERS

**Designed and Manufactured in the EU**



Switchboards for  
Photovoltaics



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Systems



Charging Stations for  
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Surge Protectors



Monitoring Systems

# Switchboard R-AC-40-N0 IKA



R-AC-40-N0 IKA

AC switchgear designed for wall mounting, IP65/20C 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, IP65/20C 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 B40/3 circuit breaker to protect the input to the inverter. Furthermore, Circuit Breaker B2/1 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-DC2T1-IKA, R-FVE-DC3T1-IKA or up to R-FVE-DC9T1-IKA for the DC part of the installation and switchboard R-FVE-A40-2 for backup circuits with manual switch (bypassing the inverter), or the R-FVE-Z4 switchboard with circuit breaker, sockets and fuse.

Code	Manufacturer	Product	Description	Number of pieces
174200	EATON	IKA-1/18-ST	Switchboard ON IP65 plaster, transparent door, 1 row, 18 modules	1
158331	EATON	SPBT12-280/4	Surge arrester class T1+T2 (B+C), 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
286593	EATON	PL6-B40/3	Circuit breaker PL6, char B, 3-pole, Icn=6kA, In=40A	1