

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-GW32-P – protection class I+II



R-GW32 - P

AC switchgear designed for wall mounting, IP65 used to serve a three-phase photovoltaic power plant (typically a Goodwe 4 to 10K-ET inverter). Its advantage is the automatic switching between standard operation from the network and backup. It is necessary to check the load during an electrical failure...

[View product](#)

Price after registration

PRODUCT DESCRIPTION

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

Its advantage is the automatic switching between standard operation from the network and backup. It is necessary to check the load during an electrical failure. energy to avoid overloading, as its function switches the whole house to inverter backup. An indisputable advantage is the minimal intervention in the customer's switchboard - the Smartmeter (inverter measurement), 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 emergency disconnection of the HDO inverter (N0%) and preparation for the installation of the FIRE-SAFETY solution. The GW32 type is designed for the main breaker in the 32A column.

When switching, there is a slight time delay (switching of contactors) - so it is not a fail-safe backup solution.

| 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 |
| 286518 | EATON | PL6-B6/1 | Circuit breaker PL6, characteristic B, 1-pole, Icn=6kA, In=6A | 2 |
| 3722 | ELKO EP | HRN-55 | Monitoring voltage relay | 1 |
| 193886 | EATON | Z-SCH230/1/25-11 | Installation contactor, 230VAC/50Hz, 1S, 1R, 25A | 2 |
| 248847 | EATON | Z-SCH230/25-40 | Installation contactor, 230VAC/50Hz, 4S, 25A | 2 |
| 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 |
| 286591 | EATON | PL6-B32/3 | Circuit breaker PL6, characteristic B, 3-pole, Icn=6kA, In=32A | 1 |
| 286590 | EATON | PL6-B20/3 | Circuit breaker PL6, characteristic B, 3-pole, Icn=6kA, In=20A | 2 |