



PV-Switch-3C



Features

- Configurable control of AC 230V/16A and configurable contactors
- DIN rail mounting enclosure (Railtec C)
- Degree of protection IP20
- Internal or external power supply

Overview

The product "PV-Switch-3C" is a free configurable microcontroller switching unit with S0 and RS485 interfaces. An integrated 16-bit microcontroller controls an integrated 230V relay and two other SSRs. This allows a configurable controlling of connected 230V/16A devices and contactors. S0 and RS485 interfaces are used for the integration of external 1- and 3-phase active energy meters.

Applications:

- Control systems
- Switching on/off of fans
- Control of heating systems
- Demand management of PV systems
- Private consumption management within PV systems
- M2M remote maintenance (optional)

Details

PV-Switch-3C

Controller	16Bit μ Controller
Relay Outputs	3
Power	AC 230V/16A
Board Size	46.7mm x 82 mm
Enclosure	OKW DIN Rail 2BE
Dimensions (B x H x L)	53mm x 90mm x 58mm
External Interface	3* Relay contacts, 2* TTL-IO, S0, RS485, CAN
Temperature Range	-10°C - +70°C