



Compact DC-S 3G BAT

Compact DC-S 3G BAT, PRIME PLC Concentrator

Code: Q46274. DESCATALOGADO

- > 2nd transformer connection: No
- > Homologation: -
- > Communications: PRIME | 3G
- > Digital inputs: -
- > LV supervisor: 1

Description

The **COMPACT DC** concentrator is the device used to manage and read three-phase and single-phase power meters connected to the same low-voltage network using PRIME communications.

Typically located in the transformer substation, the **COMPACT DC** concentrator provides telemanagement features for the meters, whether reading the information they provide, or executing the actions that can be applied to this type of device, such as modifying tariffs, actuating the circuit breaker, etc.

COMPACT DC has an indirect three-phase meter with low-voltage monitoring functions, depending on the model.

The device features PRIME PLC communications, an Ethernet port and digital inputs.



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Specifications

Mechanical characteristics

| | |
|----------------------------------|----------------------|
| Size (mm) width x height x depth | 241 x 120 x 130 (mm) |
| Fastening | DIN rail |
| Weight (kg) | 1,68 |

Voltage measurement circuit

| | |
|--------------------------------------|------------------------------|
| Installation category | CAT III 600V |
| Input impedance | 800 KΩ |
| Frequency measuring range | 45 ... 65 Hz |
| Voltage measuring range | 127/220 ... 230/400 V~ ±20 % |
| Maximum input voltage consumption | 0.07 VA |
| Minimum measurement voltage (Vstart) | 10 V~ |

Communication Network

| | |
|-------------------|-------|
| Technology / Type | PRIME |
|-------------------|-------|

Radio communication -Antenna

| | |
|--|----------------------|
| | SMA female connector |
|--|----------------------|

Radio communication

| | |
|-------------------|--|
| Band | Cuatribanda/HSPA+HSPA/UMTS 850/900/1900/2100 MHz |
| Technology / Type | 4G (Huawei MU609) |

Isolated digital inputs, 10 kV/1 min

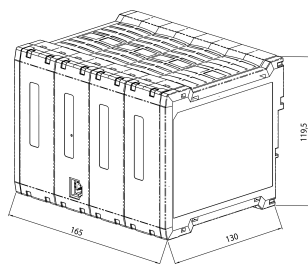


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Dimensions



ESCALA 1:1

Connections

