



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
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Radio communication -Antenna

	SMA female connector
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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



Connections

