



Compact DC-S 3G BAT

Compact DC-S 3G BAT, PRIME PLC Concentrator

Code: Q46274. DESCATALOGADO

> 2nd transformer connection: No

> Homologation: -

PRIME PLC Concentrator

> 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.







Compact DC-S 3G BAT

PLC PRIME Concentrator

Code: Q46274.

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 ΚΩ
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





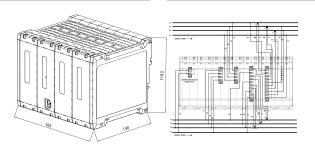


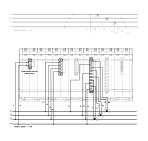
Compact DC-S 3G BAT

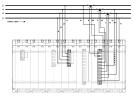
PLC PRIME Concentrator

Code: Q46274.

Dimensions Connections







ESCALA 1 : 1