



### **Compact DC-S MINI**

Compact DC-S MINI, PRIME PLC Concentrator

Code: Q4628C. CONSULTAR DISPONIBILIDAD

> 2nd transformer connection: No

> Homologation: -

PRIME PLC Concentrator

> Communications: PRIME

> Digital inputs: -

> LV supervisor: No

#### 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**

AC power supply	
Installation category	CAT III 300V
Consumption	7 20 VA
Frequency	50 / 60 Hz
Nominal voltage	110 230 V~ ±20 %
Mechanical characteristics	
Size (mm) width x height x depth	127 x 120 x 130 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail
Weight (kg)	0,876
Environmental characteristics	
Protection class	IP40
Relative humidity (without condensation)	5 95 %
Storage temperature	-30 + 80 °C
Working temperature	-25 +70 °C
Voltage measurement circuit	
Frequency measuring range	45 65 Hz
Voltage measuring range	127/220 230/400 V~ ±20 %
Communication Network	
Technology / Interface	PRIME
User interface	
LED	8 indication LEDs
Standards	
Standards	UNE-EN 61000-4-2, UNE-EN 61000-4-3, UNE-EN 61000-4-4, UNE-EN 61000-4-5, UNE-EN 62052-11, IEC 61010

Isolated digital inputs, 10 kV/1 min







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Dimensions Connections





