



## GEDE EDC

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GEDE EDC, PRIME PLC Concentrator

Code: Q67000.

- > 2nd transformer connection: No
- > Homologation: -
- > Communications: PRIME
- > Digital inputs: -
- > LV supervisor: No

### Description

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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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PLC PRIME Concentrator

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### Specifications

#### AC power supply

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)	1,25

#### Environmental characteristics

Protection class	IP40
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-30 ... + 80 °C
Working temperature	-25 ... +70 °C

#### Communication Network

Technology / Type	PRIME
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#### User interface

LED	8 indication LEDs
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#### 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
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PRIME PLC Concentrator

CODE	TYPE	2nd transformer connection	Homologation	Communications	Digital inputs	LV supervisor
Q67000.	GEDE EDC	No	-	PRIME	-	No
Q67540.	GEDE EDC-T 4I	No	Naturgy	PRIME	4	1
Q675A0.	GEDE EDC-T 4I40	No	Naturgy	PRIME	4	1
Q67500.	GEDE EDC-T	No	Naturgy	PRIME	-	1