
Code:

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.



Code:

Specifications

Mechanical characteristics

Size (mm) width x height x depth	241 x 120 x 130 (mm)
Weight (kg)	130

COMPACT DC PRIME PLC Concentrator

CODE	TYPE	2nd transformer connection	Homologation	Communications	Digital inputs	LV supervisor
Q46274.	Compact DC-S 3G BAT	No	-	PRIME 3G	-	1
Q4628C.	Compact DC-S MINI	No	-	PRIME	-	No
Q46210.	Compact DC-S 3G	No	Naturgy	PRIME 3G	-	1
Q46220.	Compact DC-S 4I	No	Naturgy	PRIME	4	1
Q46230.	Compact DC-S SBT	No	Naturgy	PRIME	-	1
Q46240.	Compact DC-S BASIC	No	-	PRIME 3G	-	No
Q46050.	Compact DC 2	Yes	Naturgy	PRIME	4	2
Q460B0IB00000	Compact DC CCT	No	Iberdrola	PRIME	-	1

Isolated digital inputs, 10 kV/1 min