

410-QD1C-20P22

CIRWATT P 410-QD1C-20P22

Code: QP302 **DESCATALOGADO**

> Energy meter
> Discon. relay: Yes
> Interruptor corteCutoff switch: 1
> Communications: RFID
> Class (Active/Reactive): 1 / 2
> System: Three-phase
> Measurement Range (V): 230 / 400
> Measurement Range (A): 10 (100)
> Quadrants: 4
> Frequency (Hz): 50 / 60

Description

CIRWATT-B410D is a direct three-phase meter, ideal for three-phase industrial applications. It is classified as Class B for active energy as per the European MID Directive (EN 50470) or Class 1 as per IEC-62053-21. It offers multiple communication options and expansion modules, allowing it to adapt to any type of direct measurement installation.

Application

CIRWATT-B410D is suitable for low-voltage applications (for currents up to 100 or 120 A maximum). Offering solutions for a wide variety of installations such as: shopping centres, small industry and high-consumption residential areas (Consumer type 4). Available in 2 quadrants for energy consumption or 4 quadrants for photovoltaic plants (energy generation and consumption).



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Specifications

Mechanical characteristics

Size (mm) width x height x depth	172 x 313 x 67 (mm)
Weight (kg)	67

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CODE	TYPE	Measurement Range (V)	Measurement Range (A)	Communications	Class (Active/Reactive)	System	Measure
CIRWATT B 410D							
QB4B0D02	410-QD1A-90B10-SIMPLE TARIFA-3.0A	3x230/400	10 (100)	RS-232 | RS-485	B (1) / 2	Three-phase	Indirect
QB4B0D01	410-QD1A-90B10-TRIPLE TARIFA-3.0A	3x230/400	10 (100)	RS-232 | RS-485	B (1) / 2	Three-phase	Indirect
QP302	410-QD1C-20P22						
QB4A0	410-QD1A-70B10	3x230/400	10 (100)	RS-232 | RS-232	B (1) / 2	Three-phase	Direct
QB4B0	410-QD1A-90B10	3x230/400	10 (100)	RS-232 | RS-485	B (1) / 2	Three-phase	Direct
QB4E0	410-QD1A-80B10	3x230/400	10 (100)	RS-485 | RS-485	B (1) / 2	Three-phase	Direct
QB4C0	410-QD1A-A0B10	3x230/400	10 (100)	RS-232 | Ethernet	B (1) / 2	Three-phase	Direct
QB4D0	410-QD1A-C0B10	3x230/400	10 (100)	RS-485 | Ethernet	B (1) / 2	Three-phase	Direct
QB4H0	410-QD1B-90B10	3x230/400	10 (100)	RS-232 | RS-485	B (1) / 2	Three-phase	Direct
QB4I0	410-QD1B-A0B10	3x230/400	10 (100)	RS-232 | Ethernet	B (1) / 2	Three-phase	Direct
QB7A0	410-ND1A-70B10	3x127/220	10 (100)	RS-232 | RS-232	B (1) / 2	Three-phase	Direct
QB7B0	410-ND1A-90B10	3x127/220	10 (100)	RS-232 | RS-485	B (1) / 2	Three-phase	Direct
QB7E0	410-ND1A-80B10	3x127/220	10 (100)	RS-485 | RS-485	B (1) / 2	Three-phase	Direct
QB7C0	410-ND1A-A0B10	3x127/220	10 (100)	RS-232 | Ethernet	B (1) / 2	Three-phase	Direct
QB7D0	410-ND1A-C0B10	3x127/220	10 (100)	RS-485 | Ethernet	B (1) / 2	Three-phase	Direct
QB4B0D60	410-QD1A-90B10-TRIPLE TARIFA-3.0TD	3x230/400	10 (100)	RS-232 | RS-485	B (1) / 2	Three-phase	Indirect

Please contact us for other configurations (Inputs, outputs and other communications)