

410-QT5A-B0B10

410-QT5A-B0B10, Three-phase energy meter indirect connection

Code: QB8I0 **CONSULTAR DISPONIBILIDAD**

> Type Consumer: 3
> Discon. relay: No
> Communications: RS-232 | PRIME
> N° relays: 0
> Class (Active/Reactive): B (1) / 2
> System: Three-phase
> Measure: Indirect
> Measurement Range (V): 3x230/400
> Measurement Range (A): .../5
> Quadrants: 4
> Frequency (Hz): 50

Specifications

Mechanical characteristics

Size (mm) width x height x depth	172 x 255 x 67 (mm)
Envelope	DIN 43859
Weight (kg)	0,95

Environmental characteristics

Relative humidity (without condensation)	95 % max.
Storage temperature	-40 ... +85 °C
Operating temperature	-40 ... +70 °C

Current measurement circuit

Consumption	< 0,1 VA
Reference current (Iref)	5 A
Maximum current	10 A
Minimum current measurement	< 0,2 x Itr

Communication Network

Technology / Interface	PRIME

Optical communication interface

Hardware	IEC 62056-21
Protocol	DLMS
Type	Serial;bi-directional

User interface

Resolution of the display	up to 8 digits (8 mm)
Display type	LCD

PLC



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Code: QB810

Hardware	CENELEC
Protocol	DLMS / PRIME
Modulation system	OFDM

Measurement accuracy

Reactive energy measurement (kvarh)	IEC 62053-23 (Class 2)
Active energy measurement (kWh)	EN 50470 (Class B) IEC 62053-21 (Class 1)

Features / performance

Billing closures	12 locks per contract. Programable date and hour
Load curve	1 load curves, programmable integration time (1 ... 60 min)
Tariff programming	12 days 24 types of data 6 types of tariffs 30 public holidays

Clock

Source	Temperature compensated oscillator
Accuracy (EN 61038)	< 0,5 s/day (23 °C)
Type	Gregorian calendar

Serial communication

Technology / Type	RS-232

CIRWATT B 410TP
Three-phase energy meters indirect connection

CODE	TYPE	Type Consumer	Discon. relay	Communications	N° relays	Measure	Measurement Range (A)	Quadrants	Class (Active/Reactive)
CIRWATT B 410TP, indirect connection									
QB810	410-QT5A-B0B10	3	No	RS-232 | PRIME	0	Indirect	.../5	4	B (1) / 2

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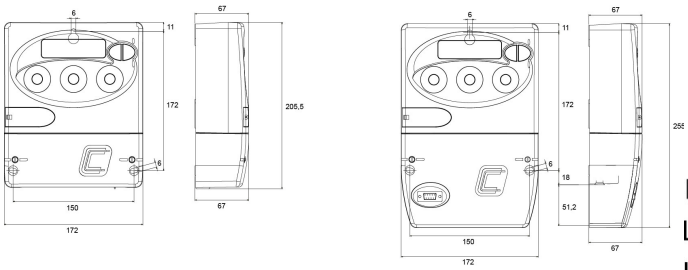


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Three-phase energy meter indirect connection

Code: QB810

Dimensions



Connections

