



ECP310D

3 Phase kWhmeter direct 125A 6M S0 MID

Technical properties

Architecture

Type of pole	3P+N
--------------	------

Electric current

Rated current	125 A
Maximum measuring circuit current	125 A

Capacity

Number of modules	6
-------------------	---

Connectivity

Type of connection	Direct connection
--------------------	-------------------

Dimensions

Height	92 mm
Width	107 mm
Depth	60 mm

Main electrical attributes

Type of pulse generator	Electrical
-------------------------	------------

Compatibility

Suitable for	Purchase/supply
--------------	-----------------

Connection

Cross-section of metering input	50 - 50 mm ²
Cross-section of metering output	50 - 50 mm ²

Installation, mounting

Nominal tightening torque	5 - 5 Nm
---------------------------	----------

Mechanical features

Nominal tightening torque digital terminal	0.50 - 0.50 Nm
--	----------------

Measurement

Measuring system	Direct measurement
Type of measuring instrument	Electronic
Current measurement range	0.25 - 125.0 A
Measurement range voltage Ph-N	92 - 276 V
Measurement range voltage Ph-Ph	160 - 480 V
Frequency measuring range	45 - 65 Hz

Functions

Accuracy class	B
Tariff type	T1...T2 (230 V AC)/-
Is calibrated	Yes

Safety

Ingress Protection (IP) class	IP20
-------------------------------	------

Use conditions

Operating temperature	-25 - 55 °C
Storage/transport temperature	-25 - 70 °C

Power

Power consumption VA	2 VA
Total power loss under IN	0.60 W