

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 mm²

Cross-section of metering output 50 - 50 mm²

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
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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
