



ECP310D

### 3 Phase kWhmeter direct 125A 6M S0 MID

#### Technical properties

##### Architecture

Type of pole	3P+N
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##### Electric current

Rated current	125 A
Maximum measuring circuit current	125 A

##### Capacity

Number of modules	6
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##### Connectivity

Type of connection	Direct connection
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##### Dimensions

Height	92 mm
Width	107 mm
Depth	60 mm

##### Main electrical attributes

Type of pulse generator	Electrical
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##### Compatibility

Suitable for	Purchase/supply
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##### Connection

Cross-section of metering input	50 - 50 mm <sup>2</sup>
Cross-section of metering output	50 - 50 mm <sup>2</sup>

##### Installation, mounting

Nominal tightening torque	5 - 5 Nm
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##### Mechanical features

Nominal tightening torque digital terminal	0,50 - 0,50 Nm
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##### 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**

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

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**Safety**

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Ingress Protection (IP) class	IP20
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**Use conditions**

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

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**Power**

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Power consumption VA	2 VA
Total power loss under IN	0,60 W

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