

ELEQ Split-core current sensor TQ40-B

The very compact TQ40 split-core current sensor from ELEQ is especially designed for connection to digital measurement systems. The TQ40 is supplied with colour coded leads. All sensors are capable of supplying a burden of 0,2VA at end of the cable. The accuracy class 1 for all these ct's are perfect for high accurate kWh measurements.

Correct closing of the current sensor is guaranteed by a distinct sound of a "click". For fixation two UV-resistant tie wraps are supplied that are easily mounted around the primary conductor.



TQ40-B



Technical specifications

Ith	60*In/1s
Insulation class	E (max120°)
Protection degree	IP20
Ambient temperature	-5...+55°C
Accordinging	IEC6044-1
Primary conductor	Cable, max Ø18mm
Secondary leads	1A: L=3m cable 0,5mm ² 5A: L=0,5m cable 1,5mm ²
Remark:	Only for insulated primary conductors

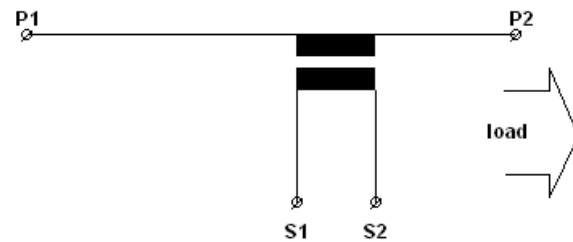
Ordering specifications

Ratio	Class ¹⁾	Burden	Art.no.
100/1A	1	0,2VA	4Q4B05
125/1A	1	0,2VA	4Q4B07
150/1A	1	0,2VA	4Q4B08
200/1A	1	0,2VA	4Q4B09
250/1A	1	0,2VA	4Q4B10

Ratio	Class ¹⁾	Burden	Art.no.
150/5A	1	1VA	4Q4B58
200/5A	1	1VA	4Q4B59
250/5A	1	1VA	4Q4B60

¹⁾ Accuracy conform IEC 60044-1, valid from 5 to 120% In

Wiring diagram



Dimensions

