

ELEQ Split-core current transformer TQ40-C

The very compact TQ40 split-core current transformer from ELEQ is especially designed for connection to digital measurement systems. The TQ40 is supplied with colour coded leads. All transformers 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 transformer 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-C



Technical specifications

| | |
|---------------------|--|
| Ith | 60*In/1s |
| Insulation class | E (max120°) |
| Protection degree | IP20 |
| Ambient temperature | -5...+55°C |
| Accordinging | IEC60044-1 |
| Primary conductor | Cable, max Ø28mm |
| Secondary leads | 1A: L=3m cable 0,5mm ² 5A: L=0,5m cable 1,5mm ² |
| Remark: | Only for insulated primary conductors |

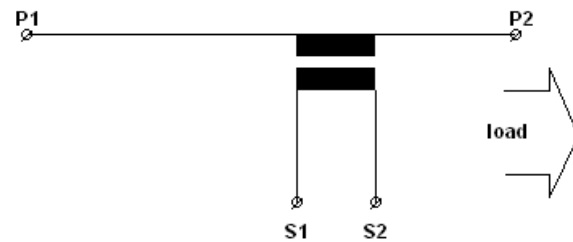
Ordering specifications

| Ratio | Class ¹⁾ | Burden | Art.no. |
|--------|---------------------|--------|---------|
| 200/1A | 1 | 0,2VA | 4Q4C09 |
| 250/1A | 1 | 0,2VA | 4Q4C10 |
| 300/1A | 1 | 0,2VA | 4Q4C11 |
| 400/1A | 1 | 0,2VA | 4Q4C12 |
| 500/1A | 1 | 0,2VA | 4Q4C13 |

| Ratio | Class ¹⁾ | Burden | Art.no. |
|--------|---------------------|--------|---------|
| 250/5A | 1 | 1VA | 4Q4C60 |
| 300/5A | 1 | 1VA | 4Q4C61 |
| 400/5A | 1 | 1VA | 4Q4C62 |
| 500/5A | 1 | 1VA | 4Q4C63 |

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

Wiring diagram



Dimensions

