

TQ40-C Split-core Current Transformer

The very compact TQ40 split-core current transformer from ELEQ is especially designed for connection to digital measurement systems. The TQ40 is supplied with color coded leads. 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 tie wraps are supplied that are easily mounted around the primary conductor.



Technical Specifications

Environmental conditions This product is designed to be safe under the following conditions: Location: Operating temperature: Relative humidity: Protection degree: Only suitable for insulated primary conductors.	Indoor use -10 °C +55 °C 5% 85%, non condensing IP20
Application conditions Standard: Rated short-time thermal current: Continuous thermal current (Icth): Rated insulation level: Rated frequency: Class of insulation: Primary window dimensions: Secondary leads: Overvoltage category:	IEC61869-2 60 x ln / 1s 100% 0,72/3/- kV 50/60 Hz E (120°C) For conductor max. Ø 28 mm/1A: L=3m cable 0,5 mm²/5A: L=0,5m cable 1,5 mm² CAT IV 600 V

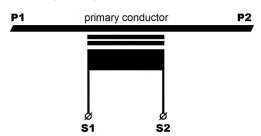
Ordering Specifications

Ratio	Class 1)	Burden	Article number
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	0,5	0,2VA	4Q4C13

Ratio	Class 1)	Burden	Article number
250/5A	1	1VA	4Q4C60
300/5A	1	1VA	4Q4C61
400/5A	1	1VA	4Q4C62
500/5A	1	1VA	4Q4C63
500/5A	1	1VA	4Q4C63

¹⁾ Accuracy conform IEC 61869-2, valid from 5 to 120% In

Wiring Diagram



Dimensions

