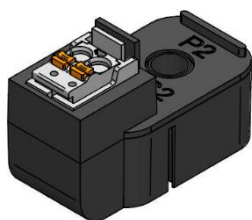


## RM17 - Current Transformer

Nowadays, a more detailed current measurement is required in many installations. For example due to decentralized energy developments like solar and electrical cars. Often this means less available space while measuring relatively low values. In addition, the accuracy of the measurement has to be sufficient (at least class 1).

The RM17 meets those requirements in one product. The very compact ELEQ RM17 current transformer is especially designed for connection to digital measurement systems. The main advantage of the RM17 is that the dimensions of this product are designed for use in a three phase circuit breaker with a phase distance of 17,5mm. The product can also be used for one phase. The RM17 is supplied with a connector with clamp technology for easy installation of the secondary leads. Optional: screw mounting or mounting on a DIN-rail.



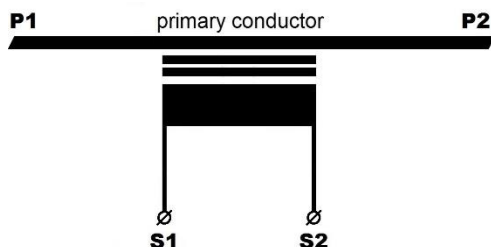
### Order specifications

Ratio	Class	Burden	Article number
32/0,32A	0,5	0,1Ω	4R1783
Mounting Clip			411882

### Technical specifications

<i>Environmental conditions</i>	
This product is designed to be safe under the following conditions:	
Location:	Indoor use
Ambient temperature:	-10°C .. +55°C
Relative humidity:	5% .. 85%, non condensing
Protection degree:	IP20
Only suitable for insulated conductors, max Ø5mm	
<i>Application conditions</i>	
Rated short-time thermal current (I <sub>th</sub> ):	60 x I <sub>n</sub> /0,1s
Rated extended primary current:	100% (32A)
Rated insulation level:	0,72/3/-kV
Rated frequency:	50/60Hz
Class of insulation:	E (120°C)
Primary window suitable for cable:	Ø 5mm
Secondary terminal:	female connector (clamping) suitable for conductor size: 0,2 .. 1,5mm <sup>2</sup> solid, stranded or ferrule
Impact protection rating:	IK02

### Wiring Diagram



### Dimensions

