

ERM60-D – Current Transformer

Flexible, compact and reliable, those are the keywords of the ERM-series of ELEQ. All transformers are equipped with a sealable integrated terminal cover in a case of polycarbonate. The current transformers are supplied with mounting hardware for mounting on rail, cable or mounting plate. Optional the transformers can be ordered with clips which can be used to place the transformers on top hat rail.



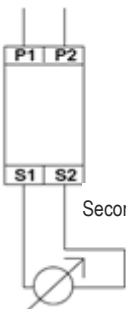
Ordering Specifications

| Ratio | Class 1 VA | Class 3 VA | Article Number |
|--------|------------|------------|----------------|
| 1/5A | 5 | 7,5 | 4M2011E |
| 1,5/5A | 5 | 7,5 | 4M2012E |
| 2,5/5A | 5 | 7,5 | 4M2013E |
| 4/5A | 5 | 7,5 | 4M2014E |
| 5/5A | 5 | 7,5 | 4M2015E |
| 6/5A | 5 | 7,5 | 4M2016E |
| 10/5A | 5 | 7,5 | 4M2017E |
| 15/5A | 5 | 7,5 | 4M2018E |
| 20/5A | 5 | 7,5 | 4M2019E |
| 25/5A | 5 | 7,5 | 4M2020E |
| 30/5A | 5 | 7,5 | 4M2021E |
| 1/1A | 5 | 7,5 | 4M2000E |
| 1,5/1A | 5 | 7,5 | 4M2001E |
| 2,5/1A | 5 | 7,5 | 4M2002E |
| 4/1A | 5 | 7,5 | 4M2003E |
| 5/1A | 5 | 7,5 | 4M2004E |
| 6/1A | 5 | 7,5 | 4M2005E |
| 10/1A | 5 | 7,5 | 4M2006E |
| 15/1A | 5 | 7,5 | 4M2007E |
| 20/1A | 5 | 7,5 | 4M2008E |
| 25/1A | 5 | 7,5 | 4M2009E |
| 30/1A | 5 | 7,5 | 4M2010E |

For another ratio, class, burden or double measurement ranges, please consult our Sales Department for more information.

Wiring Diagram

Primary current



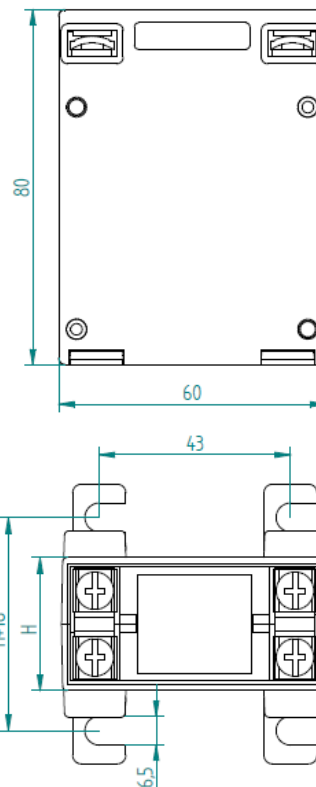
Models with primary and secondary connection

Secondary current

Technical Specifications

| Environmental conditions | |
|---|---|
| This product is designed to be safe under the following conditions: | |
| Location: | Indoor use |
| Operating temperature: | -5°C .. +40°C |
| Relative humidity: | 5% .. 85%, non condensing |
| Protection degree: | IP20 |
| Application conditions | |
| Standard: | IEC 61869-2 |
| Rated short-time thermal current: | 60 x In / 1s |
| Continuous thermal current (Icth): | 1 x In |
| Rated insulation level: | 0,72/3/-kV |
| Rated frequency: | 50/60Hz |
| Class of insulation: | E |
| Secondary terminals: | Screw terminals (max. torque 2Nm) Max. cross-sectional area of cable (stranded) 6mm ² |

Dimensions



| Type | Height (mm) |
|------|-------------|
| A | 30 |

