# TRA81625001A

**IME TRA816 Split Core Current Transformer 2500A/1A 160 x 80mm 20VA Class 1, 15VA Class 0.5**

CURRENT TRANSFORMERS AND TRANSDUCERS

IME



| | |
|---|---|
| **Component type** | Current transformer |
| **Range** | Split Core CT |
| **Model** | N/A |
| **Product status** | Existing |

The IME split core current transformers (CT) are a highly accurate and excellent for a retrofit environment, with a broad range of primary current options and window sizes.

| | | |
|---|---|---|
| **ELECTRICAL** | **Primary rated current** | 2500 A |
| | **Secondary current on CT** | 1 A |
| | **Rated operating frequency** | 47-63 Hz |
| | **Max. operating voltage (Umax)** | 0.72 V |
| | **Rated short time thermal current Ith (x primary current)** | 90 kA |
| | **Rated continuous thermal current Icth (x primary current)** | 90 kA |
| | **Accuracy class** | 0.5 |
| | **Insulation class (IEC 61869-1, 61869-2)** | B |
| | **Security factor** | 15 |
| | **Rated burden, class 0.5** | 15 VA |
| | **Rated burden, class 1** | 20 VA |
| | **Power loss** | 26 W |
| | **Secondary rated apparent power** | 15 VA |
| **CONSTRUCTION** | **Current transformer type** | Split core |
| | **Model** | Attachable current transformer |
| | **With shock protection** | Yes |
| | **Snap mounting** | Yes |
| | **Secondary connection** | Screw connection |
| | **Number of primary inputs** | 1 |
| **ENVIRONMENT** | **Storage temperature** | -40…85 °C |





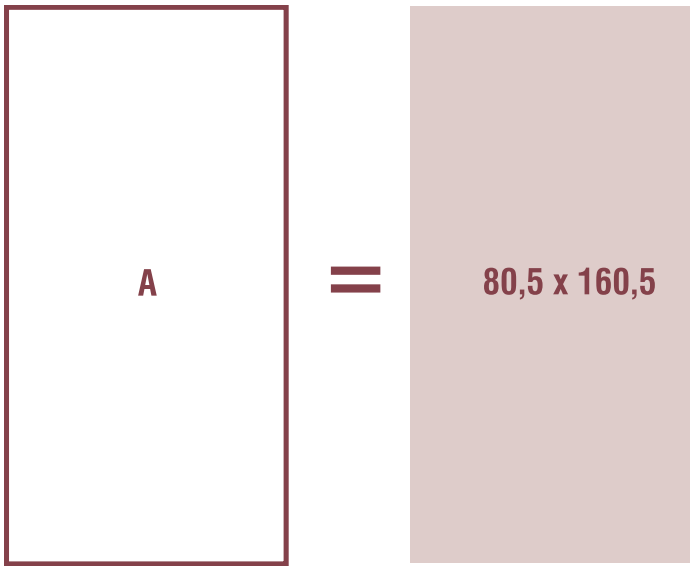
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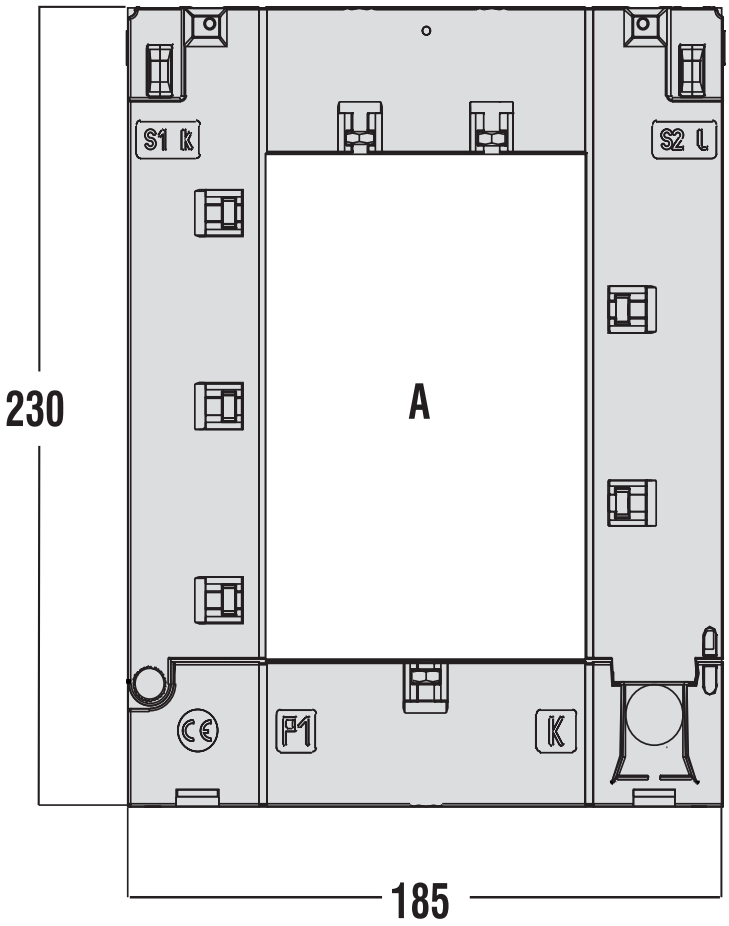
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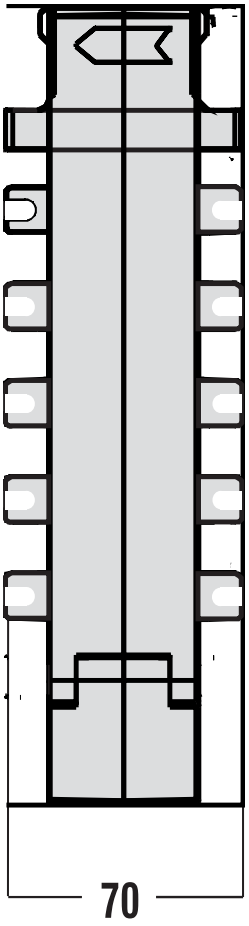
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## DIMENSIONAL DIAGRAM





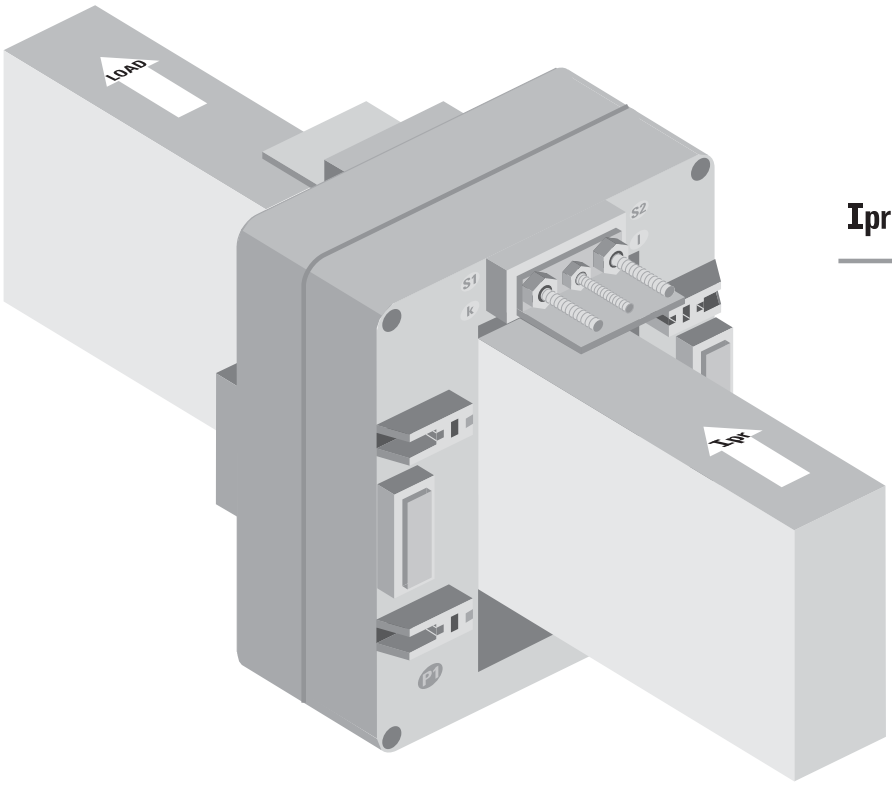

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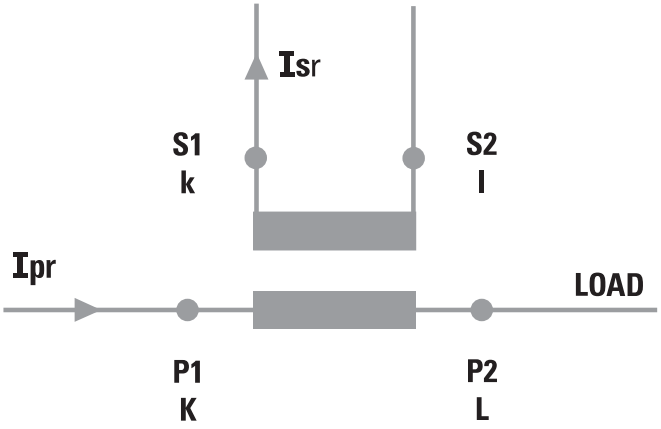
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