



TRMC-X3 300/5-Ext

TRMC-X3 300/5-Ext, Current transformers

Code: Q301T3010E000

> Usefull diam.(mm): 38

> Cable (m): 7

> Class 0,5S Power (VA): 2,5

> Measurement Range (A): 300/5

Specifications

| AC power supply | |
|---|--|
| Frequency | 50 / 60 Hz |
| Electrical characteristics | |
| Safety factor (SF) | 5 |
| Power | 2,5 5 VA |
| Insulation voltage, circuit | 3 kV |
| Mechanical characteristics | |
| Size (mm) width x height x depth | 245 x 80 x 98.5 (mm) |
| Envelope | Self-extinguishing V0 plastic, filled with synthetic resin |
| Connection type | Three-phase busbar, cable length 1.5 m |
| Weight (kg) | 2,9 |
| Environmental characteristics | |
| Thermal Class | class B (+130 °C) |
| Relative humidity (without condensation) | 5 95 % |
| Installation, location, position. | Inside |
| Storage temperature | -15 +50 °C |
| Working temperature | -5 +40 °C |
| Specific technical characteristics of current sensors | |
| Operating voltage | 0,72 kV~ máx. |
| Standards | |
| Certifications | UL 94 |
| Electrical safety, Maximum height (m) | 1000 |
| Standards | IEC 61869-2, IEC 60038, IEC 60071-1, IEC 60071-2, IEC 60721-3-3, IEC 60085, EN 60076-5, UNE 21-305-90, UNE-EN 60695-2-10, UNE-EN 60695-2-11, UL 94 |
| Current measurement circuit | |
| Primary current measurement | 300 A |
| Dynamic current (Idyn) | 2,5 lth |
| The constraint of the state of | 60 In |
| Thermal short-circuit current (Ith) | 00 111 |







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TRMCx3

Three-phase current transformers for energy meters

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|-------------------|---|
| | |
| TRMC-X3 100/5 Ext | |
| TRMC-X3 200/5 Ext | |
| TRMC-X3 300/5-Ext | |
| TRMC-X3 400/5 Ext | |
| | TRMC-X3 100/5 Ext TRMC-X3 200/5 Ext TRMC-X3 300/5-Ext |



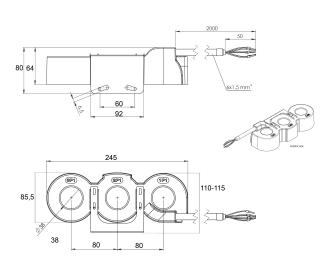


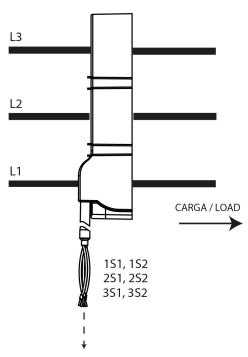


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Dimensions Connections





Equipo de medida / Measuring device