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SV 9393.231 Current measurement module

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ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 9393.231 - Current measurement module

To extend the modular network analyser REM 801 with 8 additional current measurement channels.

Features

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|--|--|
| Model No. | SV 9393.231 |
| Design | REM 800-CT-8-A For secondary current transformers (1 A/5 A) |
| Product description | To extend the modular network analyser REM 801 to a maximum of 92 current measuring channels or for connecting remote system parts etc. Up to 10 extension modules, such as current measurement modules with a maximum bus length of 100 m, may be connected via the internal bus or the bus connection modules. |
| Note on Model No. | Measurement category CAT II |
| Operating temperature range | -10 °C...55 °C |
| Storage temperature range | -25 °C...70 °C |
| Ambient humidity (non-condensing) | 5...95 % |
| Contamination level | 2 |
| IP protection category to IEC 60529 | IP 20 |
| For mounting on support rails | Yes |
| Connection of round conductors, fine wire with wire end ferrule | 0.2 - 2.5 mm ² |
| Connection of round conductors, fine wire without wire end ferrule | 0.2 mm ² |
| Connection of round conductors, single-wire | 0.2 - 2.5 mm ² |
| Connection of round conductors, multi-wire | 0.2 - 2.5 mm ² |

Features

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|--------------------------------------|---|
| Nominal current for current sensors | 5 A |
| Overvoltage category | 300 V |
| Rated impulse withstand voltage Uimp | 2.5 kV |
| Power consumption (approx.) | 0,2 VA (Ri = 5 mΩ) |
| Measurement range | 0...6 A |
| Fundamental frequency | 40...70 Hz |
| Harmonic | 1...25 |
| Packs of | 1 pc(s). |
| Net weight | 0.45 kg |
| Gross weight | 0.503 kg |
| Customs tariff number | 85389099 |
| Product description | SV Current measurement module REM 800-CT-8-A for secondary current converters |

Approvals

Explanations

Declaration of conformity