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**SV 9393.231**

**Current measurement module**

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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

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 <sup>2</sup>
Connection of round conductors, fine wire without wire end ferrule	0.2 mm <sup>2</sup>
Connection of round conductors, single-wire	0.2 - 2.5 mm <sup>2</sup>
Connection of round conductors, multi-wire	0.2 - 2.5 mm <sup>2</sup>

# 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

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# Approvals

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Explanations

Declaration of conformity