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|--|-----------------------|--------------------------|------------------------------|--------------------------|
| Product designation | | | | Current measuring module |
| Product type designation | | | | EXS4000 |
| Type | | | | 4 RJ current inputs |
| DIN rail module number | | | | 4 |
| Current inputs | | | | |
| Measurement method | | | | TRMS |
| Accuracy | | | | |
| Measurement conditions (T +23°C ±1°C / Rel. Humidity 45 ±15% R.H.) | | | | |
| | | current | Class 0.5 (IEC/EN 61557-12) | |
| | | active power | Class 1 (IEC/EN 61557-12) | |
| | | reactive power | Class 2 (IEC/EN 61557-12) | |
| | | active energy | Class 1 (IEC/EN/BS 62053-21) | |
| | | reactive energy | Class 2 (IEC/EN 62053-23) | |
| | | THD | Class 5 (IEC/EN 61557-12) | |
| | | 2nd 15th order harmonics | Class 5 (IEC/EN 61557-12) | |
| Insulations | | | | |
| Rated insulation voltage Ui IEC/EN | V | 600 | | |
| Rated impulse withstand voltage Uimp | kV | 9.6 | | |
| Operating frequency withstand voltage | kV | 5.4 | | |
| Mechanical features | | | | |
| Housing type | | | | Polyamide |
| Terminals type | | | | RJ45 |
| Fixing | | | | Din rail |
| Weight | g | 140 | | |
| Ambient conditions | | | | |
| Temperature | | | | |
| | Operating temperature | | min | °C -20 |
| | | | max | °C +60 |
| | Storage temperature | | min | °C -30 |
| | | | max | °C +80 |
| Relative humidity | | | % | <80 |
| Max altitude | | | m | 2000 |
| Maximum Pollution degree | | | | 2 |
| Overvoltage category | | | | 3 |
| Protection degree | | | | IP20 |
| Certifications and compliance | | | | |
| Compliance | | | | |
| | IEC/EN/BS 61000-6-2 | | | |
| | IEC/EN/BS 61000-6-4 | | | |
| | IEC/EN/BS 61010-1 | | | |

Certificates

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