



Product designation

Product type designation

Type

DIN rail module number

Current
measuring
module
EXS4000
4 RJ current
inputs
4

Current inputs

Measurement method

TRMS

Accuracy

Current	Class 0.5 (IEC/EN 61557-12)
Active power	Class 1 (IEC/EN 61557-12)
Reactive power	Class 2 (IEC/EN 61557-12)
THD	Class 5 (IEC/EN 61557-12)
2nd 15th order harmonics	Class 5 (IEC/EN 61557-12)

Insulations

Rated insulation voltage U_i IEC/EN	V	600
Rated impulse withstand voltage U_{imp}	kV	9.6
Operating frequency withstand voltage	kV	5.4

Mechanical features

Housing type	Polyamide
Terminals type	RJ45
Fixing	Din rail
Weight	g140

Ambient conditions

Temperature

Operating temperature

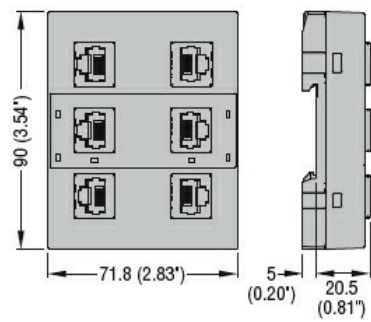
min	°C	-20
max	°C	+60

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

Dimensions



Certifications and compliance

Compliance	IEC/EN/BS 61000-6-2
	IEC/EN/BS 61000-6-4
	IEC/EN/BS 61010-1

Certificates	CE
	EAC
	UKCA