



Current
measuring
module
EXS4000
4 RJ current
inputs
4

Product designation

Product type designation

Type

DIN rail module number

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

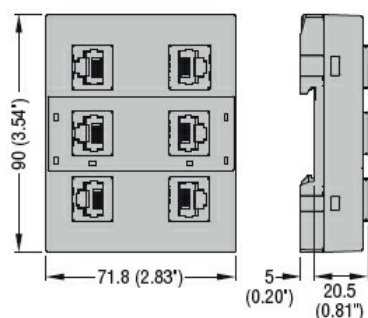
Mechanical features

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