



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

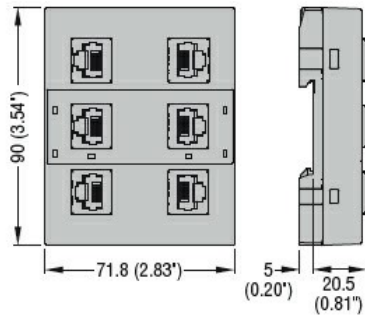
Mechanical features

Housing type	Polyamide
Terminals type	RJ45
Fixing	Din rail
Weight	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	

Dimensions



Certifications and compliance

Compliance

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

Certificates

CE
cETLus
EAC
UKCA