



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

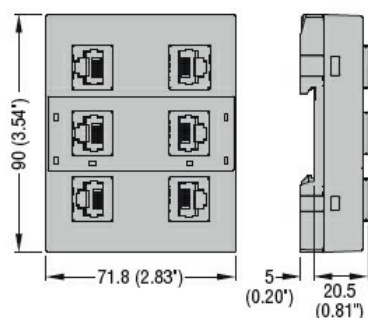
Mechanical features

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

cETLus

EAC

UKCA