



Current inputs

Rated current (Ie)	A	1A/5A
Measurement range		0.004...6
Current inputs operational frequency	min max	Hz Hz 45 66

Type	Internal CT
Measurement method	TRMS
Overload capacity	1.2
Overload peak	A 120A for 0.5s

Current

IEC maximum (Imax)	A	6
IEC minimum (Imin)	A	0.004

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 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				Screw	
Conductor cross section					
				min	mm ² 0.2
				Max	mm ² 2.5
				min	AWG 24
				Max	AWG 12

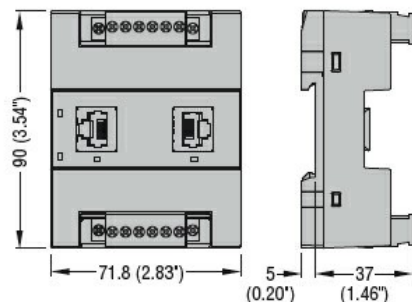
Tightening torque (Max)	Nm lbin	0.5 4.5
Fixing		Din rail
Weight	g	210

Ambient conditions

Temperature	Operating temperature	min	°C	-20
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	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