



Auxiliary supply U_s

Auxiliary rated supply voltage AC	VAC	220...240
Operational frequency	min	Hz 50
	max	Hz 60

Power consumption

	Max	VA	3.6
Power dissipation Max		W	1.8

Current inputs

Rated current (I_e)	A	5
Measurement range		0.05...5.75
Current inputs operational frequency	min	Hz 45
	max	Hz 66

Type

		Shunts connected by external low voltage CT 5A max
Measurement method		TRMS
Overload capacity		+20% I_e

Accuracy

	Current	$\pm 0.5\%$ f.s. ± 1 digit
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Insulations

Rated insulation voltage U_i IEC/EN	V	415
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Mechanical features

Housing type		Thermoplastic
Terminals type		Removable
Conductor cross section		

	min	mm ²	0.2
	Max	mm ²	2.5
	min	AWG	24
	Max	AWG	12

Tightening torque (Max)

	Nm	0.8
	lbin	7

Fixing		Flush-mounting
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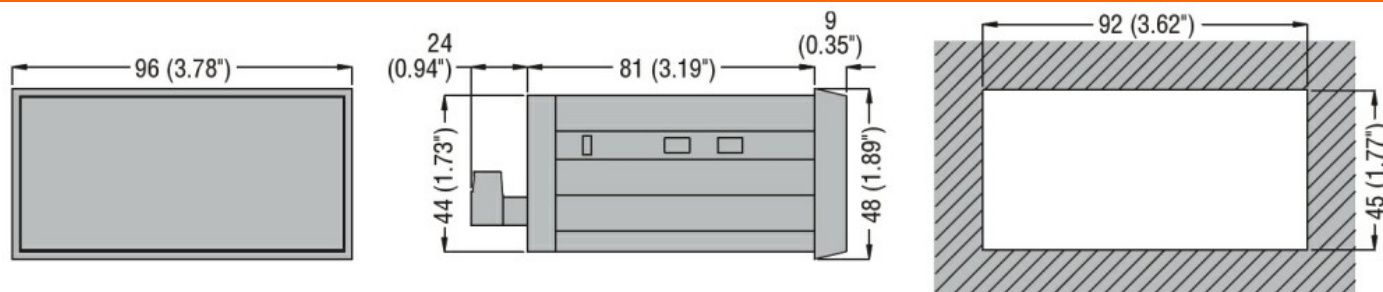
Weight	g	323
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Ambient conditions

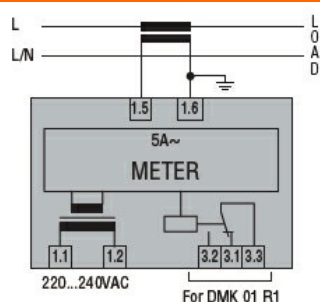
Temperature			
Operating temperature	min	°C	-20
	max	°C	+60
Storage temperature	min	°C	-30

	max	°C	+80
Relative humidity		%	±1 digit 60%...90% R.H.
Protection degree			IP54

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN 61000-6-2
IEC/EN 61000-6-3
IEC/EN 61010-1
UL508

Certificates

cULus
EAC

ETIM classification

ETIM 8.0

EC002292 -
Ampere meter
for installation