

VOLTMETER, THREE-PHASE, 3 PHASE VOLTAGE VALUES, 3 PHASE TO PHASE VOLTAGE VALUES, 3 MAX VOLTAGES VALUES, 3 MAX PHASE TO PHASE VOLTAGE VALUES, 3 MIN PHASE VOLTAGE VALUES, 3 MIN PHASE TO PHASE VOLTAGE VALUES. RELAY OUTPUT FOR CONTROL AND PROTECTION FUNCTIONS



Auxiliary supply Us

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

Measuring voltage inputs

Rated voltage (Ue)	phase-phase	VAC	600
	phase-neutral	VAC	347
Operating voltage range	phase-phase	VAC	15...660
	phase-neutral	VAC	10...382
Voltage inputs operational frequency	min	Hz	45
	max	Hz	66
Voltage inputs measurement method			True RMS

Accuracy

VLN voltage	±0.25% f.s. ±1 digit
VLL voltage	±0.25% f.s. ±1 digit

Insulations

Rated insulation voltage Ui IEC/EN	V	600
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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
Weight	g	330

Ambient conditions

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

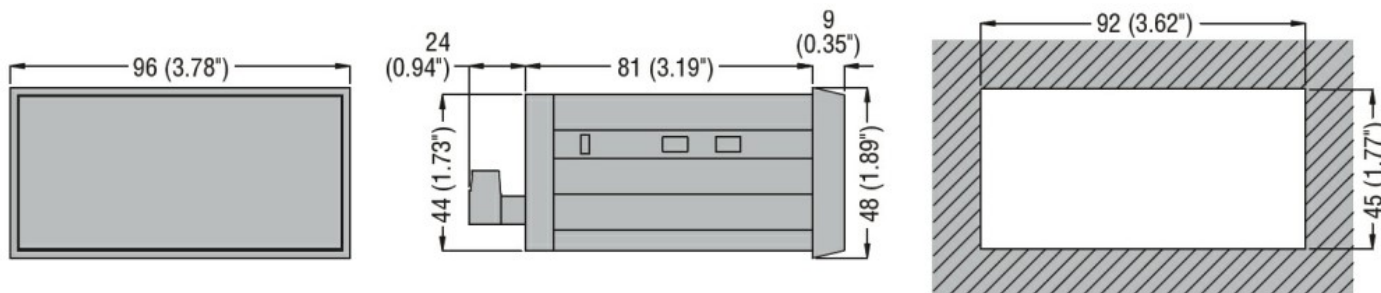
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min	°C	-30
max	°C	+80

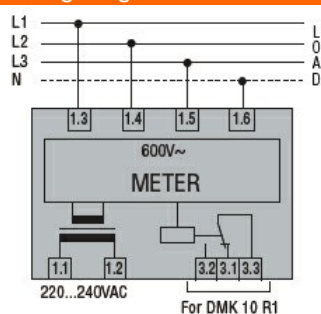
Protection degree

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

EC002306 -
Voltmeter for
installation