

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



Auxiliary supply U_s

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

Power consumption	Max	VA	3.6
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Power dissipation Max	W	1.8
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Measuring voltage inputs

Rated voltage (U_e)	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
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Accuracy

VLN voltage	$\pm 0.25\%$ f.s. ± 1 digit
VLL voltage	$\pm 0.25\%$ f.s. ± 1 digit

Insulations

Rated insulation voltage U_i IEC/EN	V	600
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Mechanical features

Housing type	Polyamide
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Terminals type	Fixed
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Conductor cross section	min	mm ²	0.2
	Max	mm ²	4
	min	AWG	24
	Max	AWG	12

Tightening torque (Max)	Nm	0.5
	lbin	4.5

Fixing	Din rail
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Weight	g	264
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Ambient conditions

Temperature

Operating temperature

min	°C	-20
max	°C	+60

Storage temperature

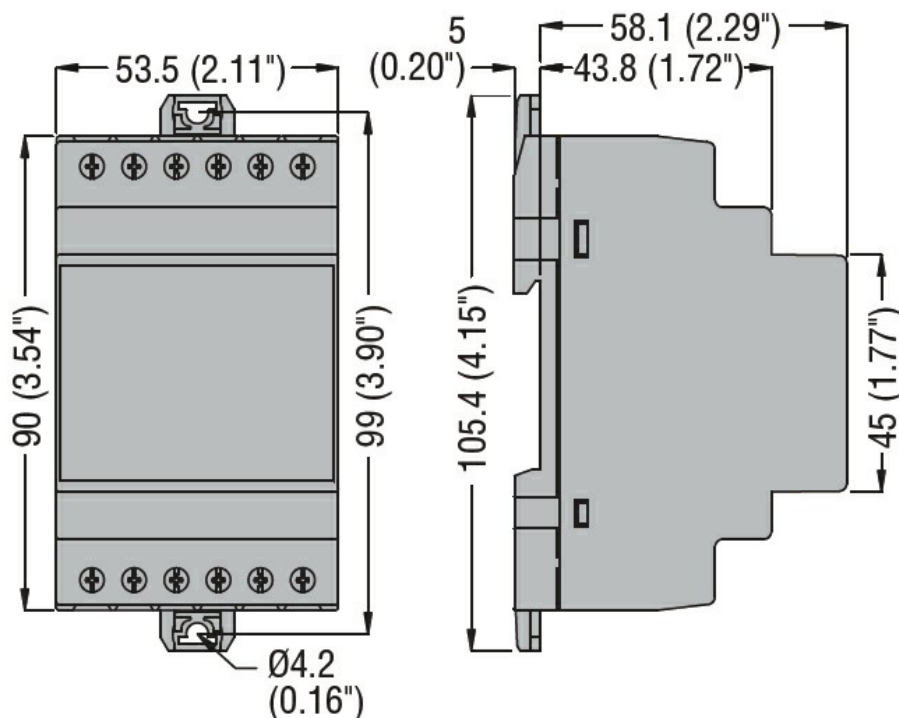
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min	°C	-30
max	°C	+80

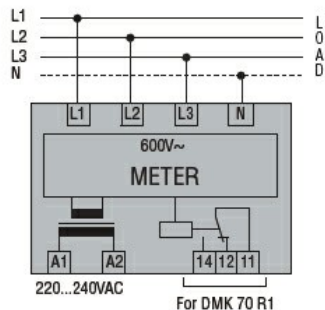
Protection degree

IP40

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61000-6-2

IEC/EN 61000-6-3

IEC/EN 61010-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC002306 -
Voltmeter for
installation