



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

Measuring voltage inputs

Rated voltage (U_e)

phase-phase VAC 600

Operating voltage range

phase-neutral VAC 15...660

Voltage inputs operational frequency

min Hz 45
max Hz 66

Voltage inputs measurement method

True RMS

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

Mechanical features

Housing type

Polyamide

Terminals type

Fixed

Conductor cross section

min mm² 0.2
Max mm² 4
min AWG 24
Max AWG 12

Tightening torque (Max)

Nm 0.5
lbin 4.5

Fixing

Din rail

Weight

g 268

Ambient conditions

Temperature

Operating temperature

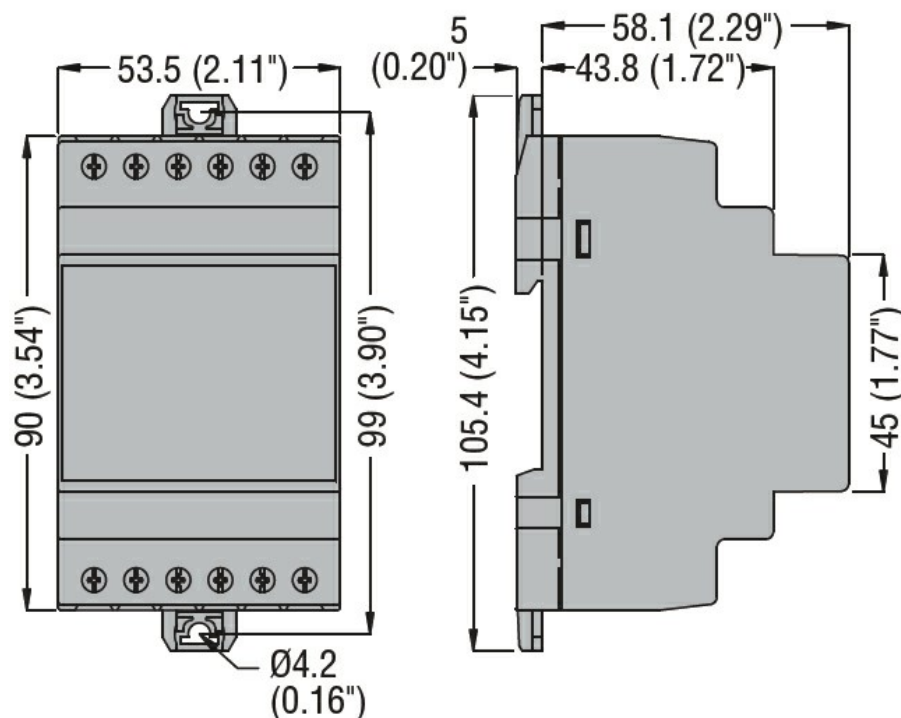
min °C -20
max °C +60

Storage temperature

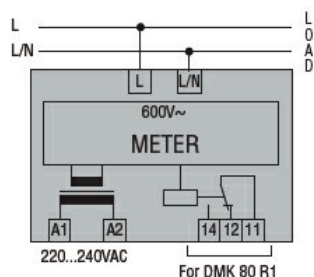
min °C -30
max °C +80

Relative humidity	%	±1 digit 60%...90% R.H.
Protection degree		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