



Product designation

Product type designation

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	35...660
phase-neutral	VAC	20...382

Voltage inputs operational frequency

min	Hz	45
max	Hz	66

Voltage inputs measurement method

True RMS

Current inputs

Rated current (I_e)

A	5
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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

VLN voltage	$\pm 0.25\%$ f.s. ± 1 digit
VLL voltage	$\pm 0.25\%$ f.s. ± 1 digit
Current	$\pm 0.5\%$ f.s. ± 1 digit
Frequency	± 1 digit

COMBINED VOLTMETER, AMMETER AND WATTMETER, THREE-PHASE, 3 PHASE VOLTAGE VALUES, 3 PHASE TO PHASE VOLTAGE VALUES, 3 PHASE CURRENT VALUES, 4 ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MAX VOLTAGES VALUES, 3 MAX PHASE TO PHASE VOLTAGE VALUES, 3 MAX PHASE CURRENT VALUES, 4 MAX ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MIN PHASE VOLTAGE VALUES, 3 MIN PHASE TO PHASE VOLTAGE VALUES, 3 MIN PHASE CURRENT VALUES, 4 MIN ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MAX VOLTAGES VALUES, 3 MAX PHASE TO PHASE VOLTAGE VALUES, 3 MAX PHASE CURRENT VALUES, 4 MAX ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MIN PHASE VOLTAGE VALUES, 3 MIN PHASE TO PHASE VOLTAGE VALUES, 3 MIN PHASE CURRENT VALUES, 4 MIN ACTIVE POWER VALUES, PHASE AND TOTAL

Active power $\pm 1\%$ f.s. ± 1 digit

Insulations

Rated insulation voltage U_i IEC/EN V 600

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 350

Ambient conditions

Temperature

Operating temperature

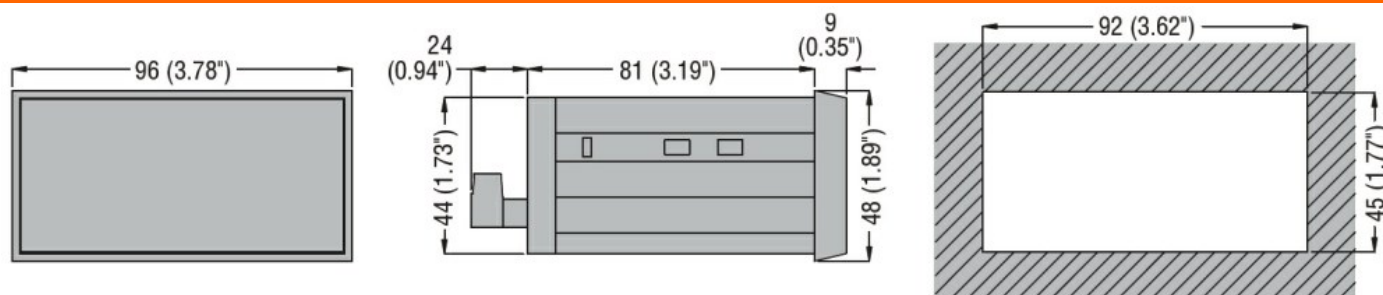
min	°C	-20
max	°C	+60

Storage temperature

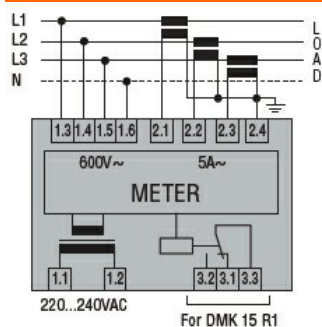
min	°C	-30
max	°C	+80

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

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ETIM classification

EC002301 - Multifunction measuring instrument