

VOLTMETER, SINGLE-PHASE, 1 VOLTAGE VALUE, 1 MAX VOLTAGE VALUE, 1 MIN VOLTAGE VALUE. RELAY OUTPUT FOR CONTROL AND PROTECTION FUNCTIONS



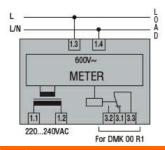
Product designation			Metering instruments - Voltimeter
Product type designation			DMK00R1
Auxiliary supply Us			
Auxiliary rated supply voltage AC		VAC	220240
Operational frequency			
	min	Hz	50
	max	Hz	60
Power consumption			_
	Max	VA	3.6
Power dissipation Max		W	1.8
Measuring voltage inputs			
Rated voltage (Ue)			
	phase-phase	VAC	600
Operating voltage range			_
	phase-neutral	VAC	15660
Voltage inputs operational frequency	-		
	min	Hz	45
	max	Hz	66
Voltage inputs measurement method			True RMS
Accuracy			
	MAI die		±0.25% f.s. ±1
	VLN voltage		digit
	\/III voltogo		±0.25% f.s. ±1
	VLL voltage		digit
Insulations			
Rated insulation voltage Ui IEC/EN		V	600
Mechanical features			
Housing type			Thermoplastic
Terminals type			Removable
Conductor cross section			
	min	mm²	0.2
	Max	mm²	2.5
	min	AWG	24
	Max	AWG	12
Tightening torque (Max)			
		Nm	0.8
		lbin	7
Fixing			Flush-mounting
Weight		g	323
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-20
	max	°C	+60
The characteristics described in this document are subject to undates or modifications	at any time. The description	e technical	and



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Storage tempera				
		min	°C	-30
		max	°C	+80
Relative humidity			%	±1 digit 60%90% R.H.
Protection degree				IP54
Dimensions				
96 (3.78") (0.94") - 24	-81 (3.19") (0.35") -81 (3.19") (0.35")		92 (3.62	45 (1.77")

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