



Product designation				Metering instruments - Voltmeter
Product type designation				DMK00R1
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
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	±0.25% f.s. ±1 digit	
		VLL voltage	±0.25% f.s. ±1 digit	
Insulations				
Rated insulation voltage Ui 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	323	
Ambient conditions				
Temperature				
	Operating temperature			
	min	°C	-20	
	max	°C	+60	

Storage temperature

min	°C	-30
max	°C	+80

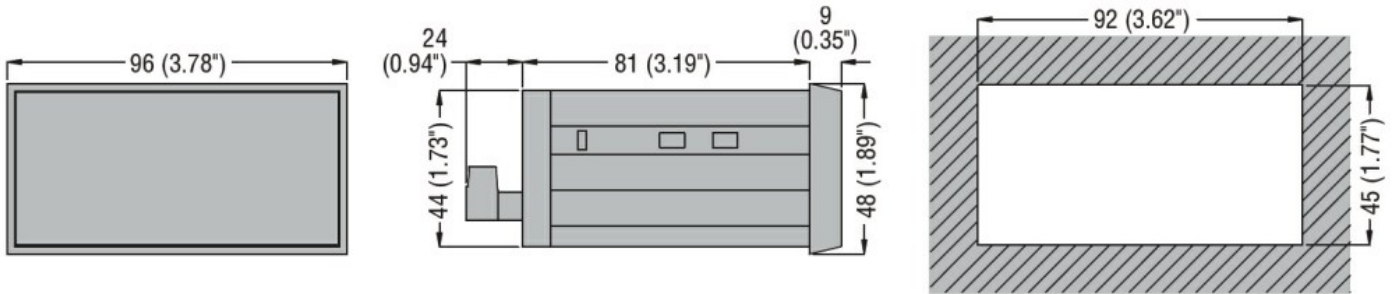
Relative humidity

%	±1 digit
	60%...90% R.H.

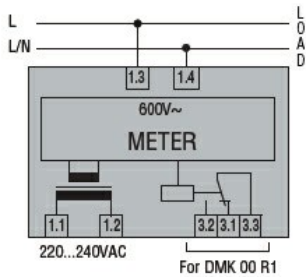
Protection degree

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