



Product designation				Metering instruments - Voltmeter
Product type designation				DMK00R1
<b>Auxiliary supply Us</b>				
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	
<b>Measuring voltage inputs</b>				
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
<b>Accuracy</b>				
		VLN voltage	±0.25% f.s. ±1 digit	
		VLL voltage	±0.25% f.s. ±1 digit	
<b>Insulations</b>				
Rated insulation voltage Ui IEC/EN		V	600	
<b>Mechanical features</b>				
Housing type				Thermoplastic
Terminals type				Removable
Conductor cross section				
	min	mm <sup>2</sup>	0.2	
	Max	mm <sup>2</sup>	2.5	
	min	AWG	24	
	Max	AWG	12	
Tightening torque (Max)				
		Nm	0.8	
		lbin	7	
Fixing				Flush-mounting
Weight		g	323	
<b>Ambient conditions</b>				
Temperature				
	Operating temperature			
	min	°C	-20	
	max	°C	+60	

Storage temperature

min	°C	-30
max	°C	+80

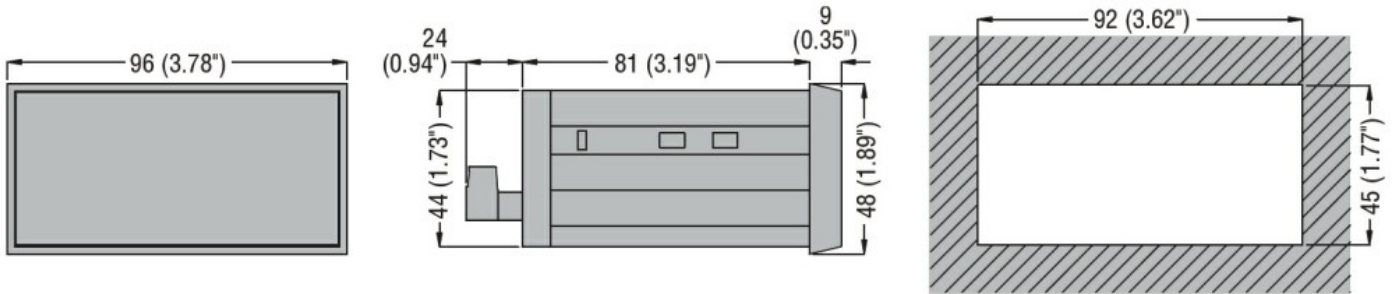
Relative humidity

%	±1 digit
	60%...90% R.H.

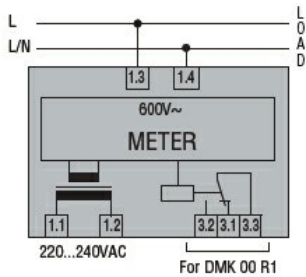
Protection degree

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