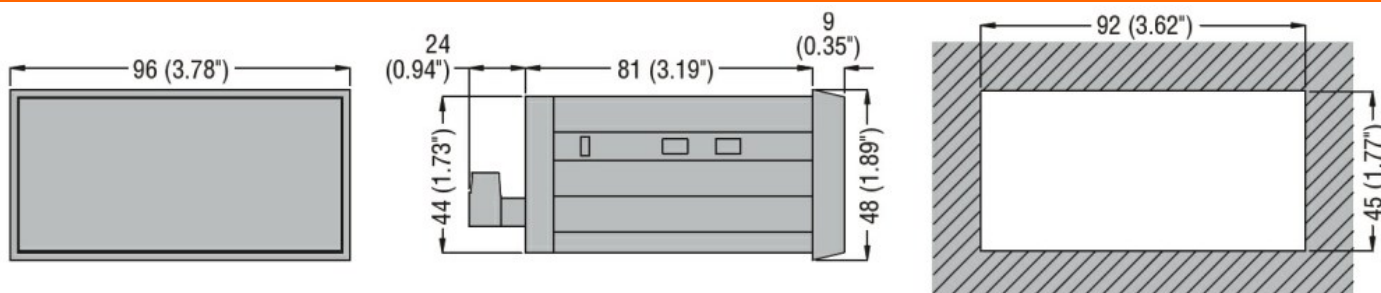




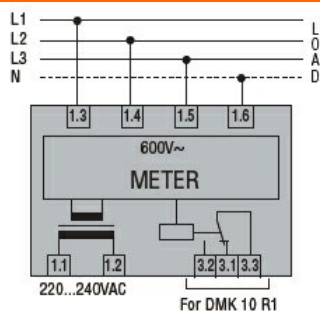
Product designation	Metering instruments - Voltmeter		
Product type designation	DMK10R1		
Auxiliary supply Us			
Auxiliary rated supply voltage AC	VAC	220...240	
Operational frequency	min	Hz	50
	max	Hz	60
Power consumption	Max	VA	3.6
Power dissipation Max		W	1.8
Measuring voltage inputs			
Rated voltage (Ue)	phase-phase	VAC	600
	phase-neutral	VAC	347
Operating voltage range	phase-phase	VAC	15...660
	phase-neutral	VAC	10...382
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	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	330	
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

cULus  
EAC

## ETIM classification

ETIM 8.0

EC002306 -  
Voltmeter for  
installation