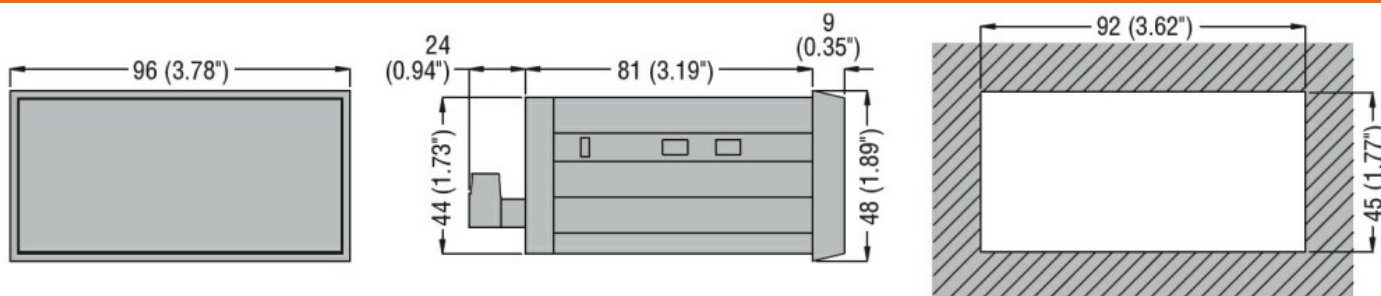




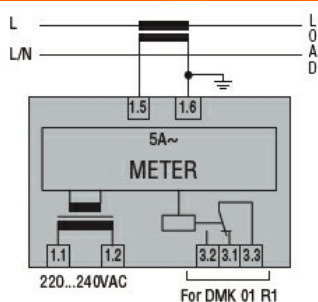
Product designation	Metering instruments - Ammeter		
Product type designation	DMK01R1		
Auxiliary supply Us			
Auxiliary rated supply voltage AC	VAC	220...240	
Operational frequency	min	Hz	50
	max	Hz	60
Power consumption	Max	VA	3.6
Power dissipation Max		W	1.8
Current inputs			
Rated current (Ie)		A	5
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% Ie
Accuracy			
	Current		±0.5% f.s. ±1 digit
Insulations			
Rated insulation voltage Ui IEC/EN		V	415
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
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

EC002292 -
Ampere meter
for installation