



Product designation				Metering instruments - Ammeter DMK11R1
Product type designation				DMK11R1
<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>Current inputs</b>				
Rated current (Ie)			A	5
Measurement range				0.05...6
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
<b>Accuracy</b>				
		Current		±0.5% f.s. ±1 digit
<b>Insulations</b>				
Rated insulation voltage Ui IEC/EN			V	415
<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	336
<b>Ambient conditions</b>				
Temperature	Operating temperature			

min	°C	-20
max	°C	+60

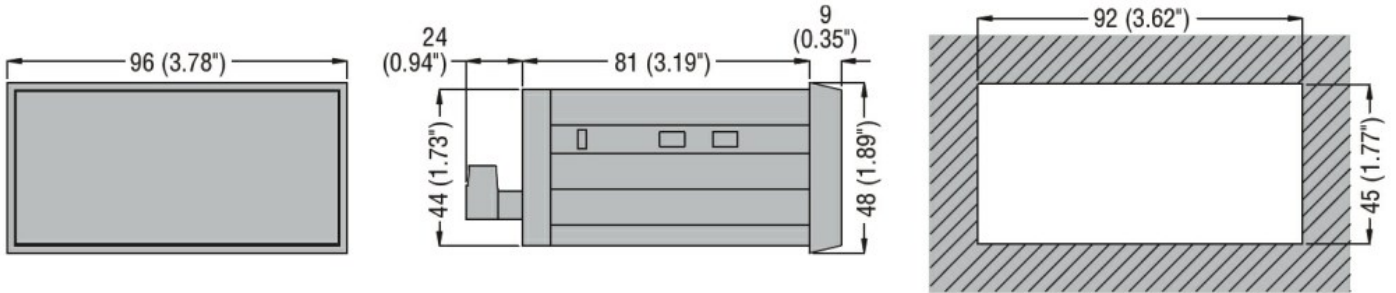
Storage temperature

min	°C	-30
max	°C	+80

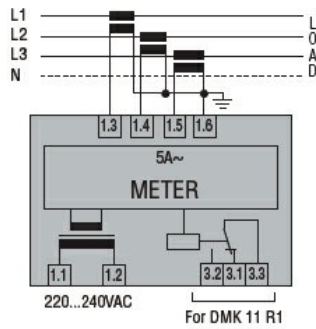
Protection degree

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

EC002292 -  
Ampere meter  
for installation