## **DMK71R1**



AMMETER, THREE-PHASE, 3 PHASE CURRENT VALUES, 3 MAX PHASE CURRENT VALUES, 3 MIN PHASE CURRENT VALUES. RELAY OUTPUT WITH CONTROL AND PROTECTION FUNCTIONS

Product designation Product type designation DIN rail module number		9	Metering instruments - Ammeter DMK71R1 3
Auxiliary supply Us			
Auxiliary rated supply voltage AC		VAC	220240
Operational frequency			
	min	Hz	50
	max	Hz	60
Power consumption			
	Max	VA	3.6
Power dissipation Max		W	1.8
Current inputs			
Rated current (le)		A	5
Measurement range			0.056
Current inputs operational frequency			
	min	Hz	45
	max	Hz	66
Туре			Shunts connected by external low voltage CT 5A max
Measurement method			TRMS
Overload capacity			+20% le
Accuracy			
	Current		±0.5% f.s. ±1 digit
Insulations		, <i>i</i>	
Rated insulation voltage Ui IEC/EN		V	415
Mechanical features			Dolyomida
Housing type			Polyamide
Terminals type Conductor cross section			Fixed
		mm <sup>2</sup>	0.2
	min Max	mm² mm²	0.2 4
	min	AWG	4 24
	Max	AWG	12
Tightening torque (Max)	IVIdX	ANG	12
		Nm	0.5
		lbin	4.5
Fixing			Din rail
Weight		g	272
Ambient conditions		Я	
Temperature			

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

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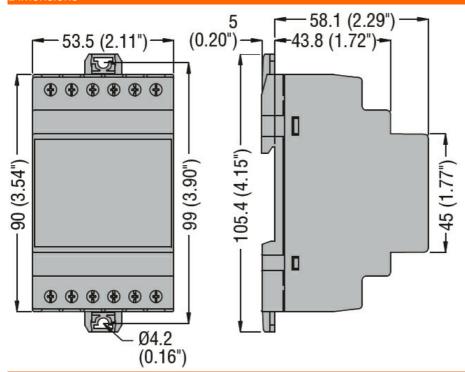


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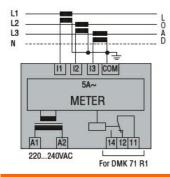
	Operating temperature				
		min	°C	-20	
		max	°C	+60	
	Storage temperature				
		min	°C	-30	
		max	°C	+80	
gree				IP40	

Dimensions

Protection deg



Wiring diagrams



## Certifications and compliance

ompliance	
	IEC/EN 61000-6-2
	IEC/EN 61000-6-3
	IEC/EN 61010-1
ertificates	
	EAC

## ETIM classification

**ETIM 8.0** 

Co

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EC002292 -Ampere meter for installation