## **DMK75**



COMBINED VOLTMETER, AMMETER AND WATTMETER, THREE PHASE, 3 PHASE VOLTAGE VALUES, 3 PHASE TO PHASE VOLTAGE VALUES, 3 PHASE CURRENT VALUES, 4 ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MAXIMUM PHASE VOLTAGE VALUES, 3 MAXIMUM electric Phase TO PHASE VOLTAGE VALUES, 3 MAXIMUM PHASE CURRENT VALUES, 4MAX ACTIVE DOMAED DUAGE AND TOTAL 2 MINIMUM DUAGE VOLTAGE VALLES 2 MINIMUM DUAGE TO

Product designation Product type designation DIN rail module number Auxiliary supply Us			Metering instruments - Voltmeter. ammeter and wattmeter DMK75 3
Auxiliary rated supply voltage AC		VAC	220240
Operational frequency			
	min	Hz	50
	max	Hz	60
Power consumption			
Dense Perfective Me	Max	VA	3.3
Power dissipation Max		W	1.5
Measuring voltage inputs Rated voltage (Ue)			
Raled vollage (De)	phase-phase	VAC	600
	phase-neutral	VAC	347
Operating voltage range	phaeo neutrai	1710	011
	phase-phase	VAC	35660
	, phase-neutral	VAC	20382
Voltage inputs operational frequency			
	min	Hz	45
	max	Hz	66
Voltage inputs measurement method			True RMS
Current inputs			
Rated current (le)		A	5
Measurement range			0.055.75
Current inputs operational frequency			45
	min	Hz Hz	45 66
	max	ΠZ	Shunts
			connected by
Туре			external low
			voltage CT 5A
			max
Measurement method			TRMS
Overload capacity			+20% le
Accuracy Measurement conditions (T +23°C ±1°C / Rel. Humidity 45 ±15% R.H.)			
Measurement conditions (1 +23 C ±1 C / Kei. Humidity 45 ±13% K.H.)	VLN voltage		±0.25% f.s. ±1 digit
	VLL voltage		±0.25% f.s. ±1 digit
	current		±0.5% f.s. ±1 digit
	frequency		±1 digit
	active power		±1% f.s. ±1 digit
Insulations			-
Rated insulation voltage Ui IEC/EN		V	600
Rated insulation voltage Ui IEC/EN Mechanical features		V	
Rated insulation voltage Ui IEC/EN		V	600 Polyamide Fixed

DMK75

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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COMBINED VOLTMETER, AMMETER AND WATTMETER, THREE PHASE, 3 PHASE VOLTAGE VALUES, 3 PHASE TO PHASE VOLTAGE VALUES, 3 PHASE CURRENT VALUES, 4 ACTIVE POWER VALUES, PHASE AND TOTAL, 3 MAXIMUM PHASE VOLTAGE VALUES, 3 MAXIMUM electric Phase TO PHASE VOLTAGE VALUES, 3 MAXIMUM PHASE CURRENT VALUES, 4MAX ACTIVE ENERGY AND AUTOMATION DOWED DUASE AND TOTAL 2 MINIMUM DUASE VOLTACE VALUES 2 MINIMUM DUASE TO

Conductor cross se	ection			
		min	mm²	0.2
		Max	mm²	4
		min	AWG	24
		Max	AWG	12
ightening torque (N	Max)			
			Nm	0.5
			lbin	4.5
Fixing				DIN rail
Veight			g	271
Ambient conditions				
Femperature				
	Operating temperature			
		min	°C	-20
		max	°C	+60
	Storage temperature			
		min	°C	-30
		max	°C	+80
Protection degree				IP40
Dimensions				
Viring diagrams				
Certifications and c	ompliance			
Compliance				
	IEC/EN 61000-6-2			
	IEC/EN 61000-6-3			
	IEC/EN 61010-1			
Certificates				
	EAC			
ETIM classification				
				EC002306 -
ETIM 8.0				Voltmeter for
				installation