



EVM-3C-96



EVM-3S-48



EVM-R3



EVM-3S-72



3-phase / Selectable	Max. Value	Min. Value	Output Contact	Flush Mount	Rail Mount	Pcs / Carton
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Product Code

Product Code	Description	3-phase / Selectable	Max. Value	Min. Value	Output Contact	Flush Mount	Rail Mount	Pcs / Carton
EVM-3 -48	Voltmeter		●	●		●		20
EVM-3 -72	Voltmeter		●	●		●		16
EVM-3 -96	Voltmeter		●	●		●		12
EVM-3C -48	Voltmeter (with Output Contact)		●	●	●	●		20
EVM-3C -72	Voltmeter (with Output Contact)		●	●	●	●		16
EVM-3C -96	Voltmeter (with Output Contact)		●	●	●	●		12
EVM-3S -48	3-phase Selectable Voltmeter	●				●		20
EVM-3S -72	3-phase Selectable Voltmeter	●				●		16
EVM-3S -96	3-phase Selectable Voltmeter	●				●		12
EVM-R3	Voltmeter (Rail Mount)		●	●			●	16
EVM-R3C	Voltmeter with Output Contact (Rail Mount)		●	●	●		●	16
EVM-R3S	3-phase Selectable Voltmeter (Rail Mount)	●					●	16

- True RMS Measurement
- Non-flammable enclosure
- Double Insulation (□),
- Measurement Category III
- Terminal Connection

- Flush mounting with rear terminals
- IP40 (front panel)
- Ambient Operating Temperature : -5°C, +50°C

- IEC 61000-6-2,
- IEC 61000-6-4,
- IEC 61010-1

MODELS

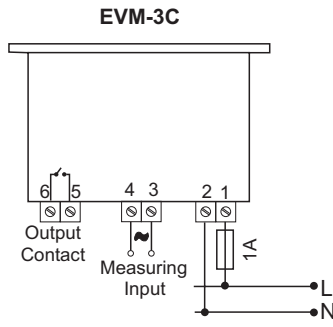
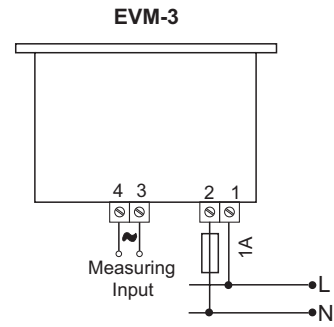
Panel-Mount

Rail-Mount

SPECIFICATIONS	Panel-Mount			Rail-Mount		
	EVM-3	EVM-3C	EVM-3S	EVM-R3	EVM-R3C	EVM-R3S
Electrical Parameters						
Operating Voltage (U _n)	230 V AC* ±10%, 50/60 Hz					
Network Type	Single-phase/ 2-wire		3-phase / 4-wire (Star)	Single-phase/ 2-wire		3-phase / 4-wire (Star)
Accuracy	1% ±1 digit					
Measurement Ranges	10 - 600 V AC		10 - 300 V AC (L-N) 10 - 500 V AC (L-L)	10 - 600 V AC		10 - 300 V AC (L-N) 10 - 500 V AC (L-L)
Power Consumption	< 4 VA					
Burden	< 1 VA					
Output Contact	-	1 NO, 5 A 1250 VA	-	-	1 NO, 5 A 1250 VA	-
Instantaneous tripping	-	1,5 x setpoint	-	-	1,5 x setpoint	-
Hysteresis	-	4% x setpoint	-	-	4% x setpoint	-
Delay Time	-	0 - 99,9 sec	-	-	0 - 99,9 sec	-
Mechanical Parameters						
Dimensions	48x96 mm (PR 20) , 72x72 mm (PR 18) , 96x96 mm (PR 19)			DIN III Type-Rail Mount (PK20)		
Weight / each	0,3kg (PR20), 0,35kg (PR18), 0,4kg (PR19)			0,25 kg		
Quantity in 1 package	20pcs (PR20), 16pcs (PR18), 12pcs (PR19)			16 pcs		

Connection Diagram

(PR19- 96x96mm)



Dimensions

