

EVM / EVM-R Series



EVM-35



EVM-3C-96



EVM-3S-48



EVM-R3C



Product Code

Product Code	Description	3-phase / Selectable	3 ~ Voltage	1 ~ Voltage	Max. Value	Min. Value	Output Contact	24-250V AC/DC	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
EVM-15-96	1-phase Voltmeter			●				●	●		12
EVM-35-96	3-phase Voltmeter		●					●	●		12

24-240V AC/DC  
Range 1-40 kV  
Class 0,5  
IP54

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

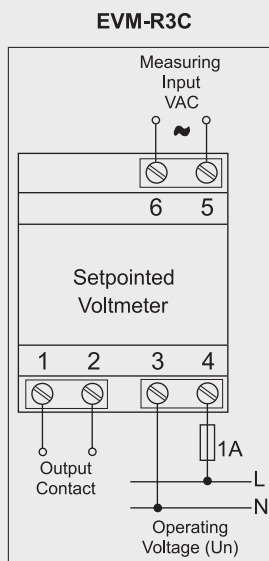
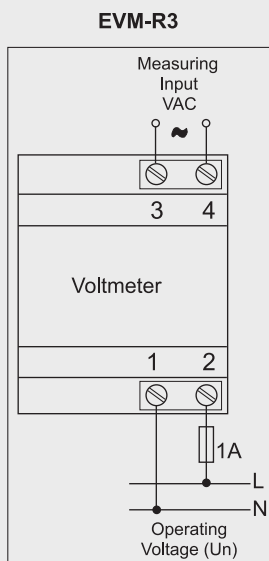
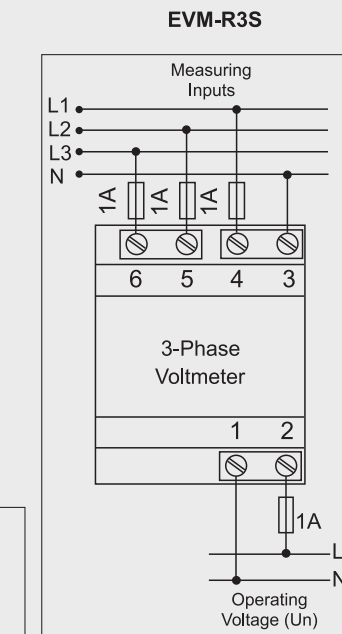
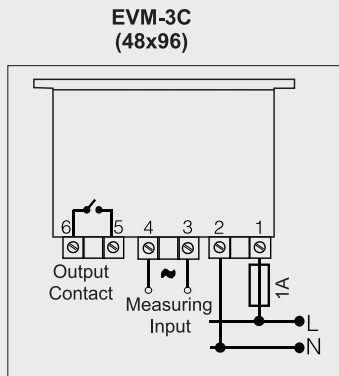
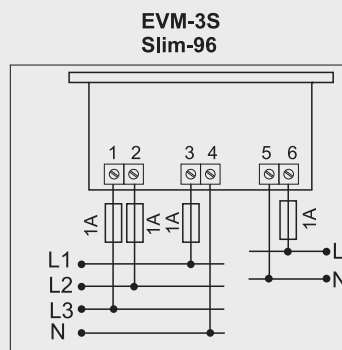
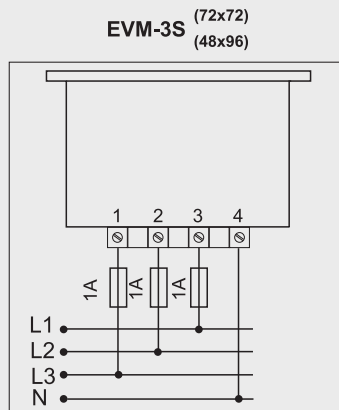
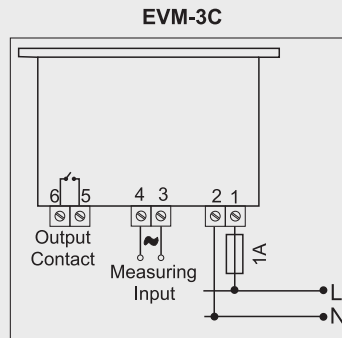
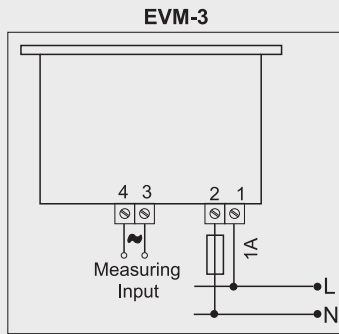
Terminal Connection  
Flush mounting with rear  
terminals

Ambient Operating  
Temperature : -5°C, +50°C  
IEC 61000-6-2,  
IEC 61000-6-4,  
IEC 61010-1

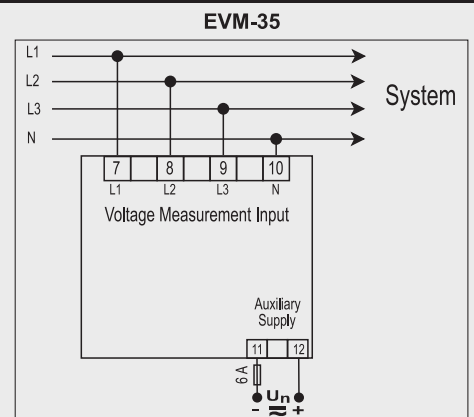
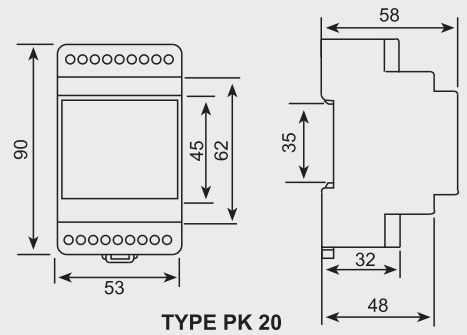
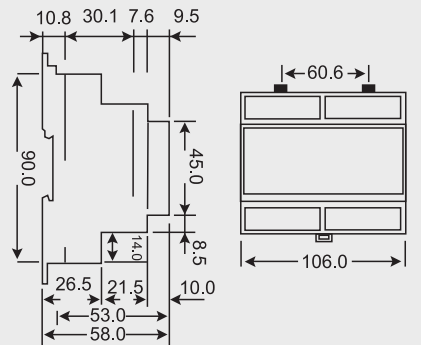
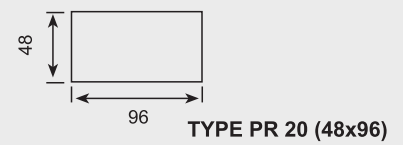
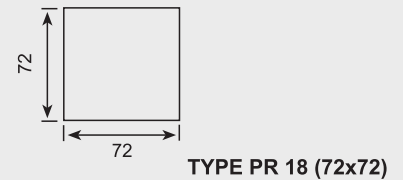
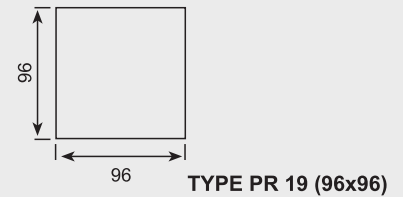
MODEL	Panel-Mount				Rail-Mount		
	EVM-3	EVM-3C	EVM-3S	EVM-35	EVM-R3	EVM-R3C	EVM-R3S
<b>SPECIFICATIONS</b>							
<b>HOUSING</b>							
Dimensions	48X96mm(PR20),72X72(PR18),slim 96(PR25)			96X96mm(PR19)	DIN3(PK20)		
Weight	0,28kg/16pcs(PR18) ,0,30kg/12 pcs(PR25), 0,25kg/20 pcs(PR20)			0,3kg/package:12 pcs	0,25kg/16pcs(PR20)		
<b>MEASUREMENTS</b>							
<b>Voltage</b>							
Measurement Range	10-600VAC		10-300VAC(L-N) 10-500VAC(L-L)	1-300VAC(L-N) 2-500VAC(L-L)	10-600VAC		10-300VAC(L-N) 10-500VAC(L-L)
Accuracy	%1±1 digit			%0,5±1 digit	%1±1 digit		
Burden	<1VA						
<b>SUPPLY</b>							
Operating Voltage	110VAC/230VAC ±%10			24-250VAC/DC	110VAC/230VAC ±%10		
Power Consumption	<4VA						
Operating Frequency	45-65Hz						
<b>OUTPUT</b>							
Delay Time	0-99,9 seconds				0-99,9 seconds		
Contact Output	1NO,5A 1250VA				1NO,5A 1250VA		
<b>STANDARDS</b>							
Security Standards	EN 61010						
EMC Standards	EN 61000						
Mechanical Endurance	EN 60529						
<b>AMBIENT CONDITIONS</b>							
Ambient Temperature	-5;+50°C			-5;+70°C	-5;+50°C		
Overvoltage Category	III						
<b>CONNECTIONS</b>							
Installation	Flush mount				Rail mount		
Connection Terminals	Sockets with screws				With DIN3 screws		
Connection Types	Single phase 2 wires		3 phase 4 wires-Star		Single phase 2 Wires		3 phase 4 wires-Star

Connection Diagram

(PR19- 96x96mm)



Dimensions



Connection diagrams are given for reference. Please always check the latest user manual given with product.