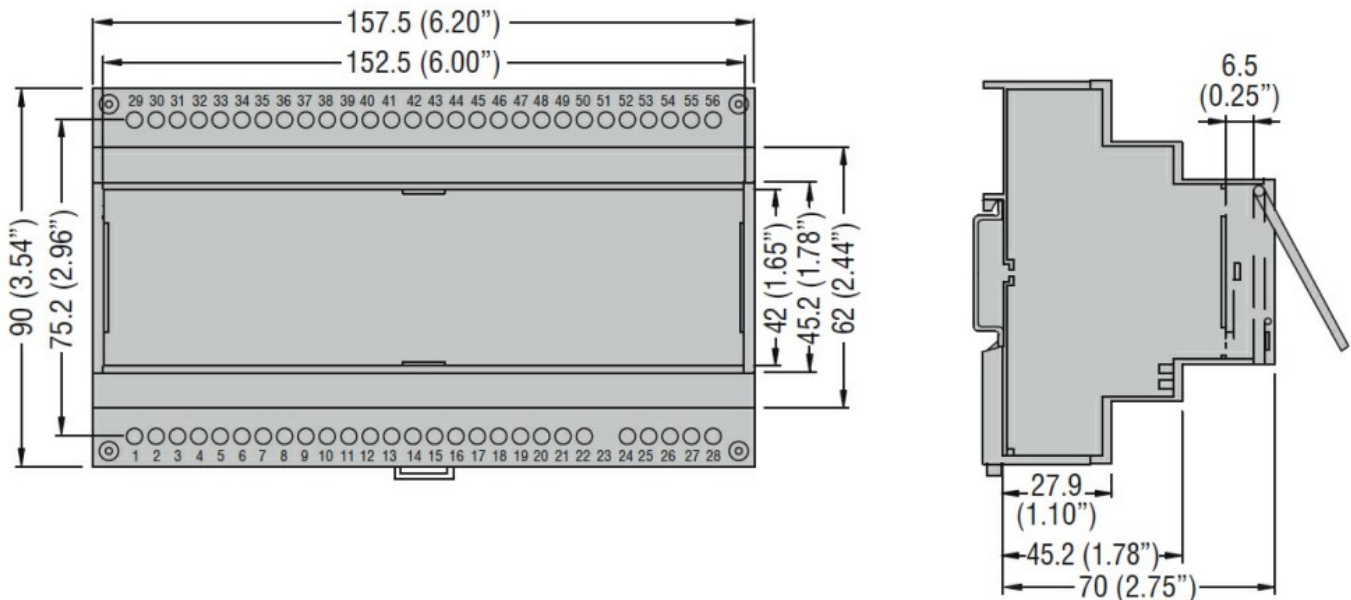




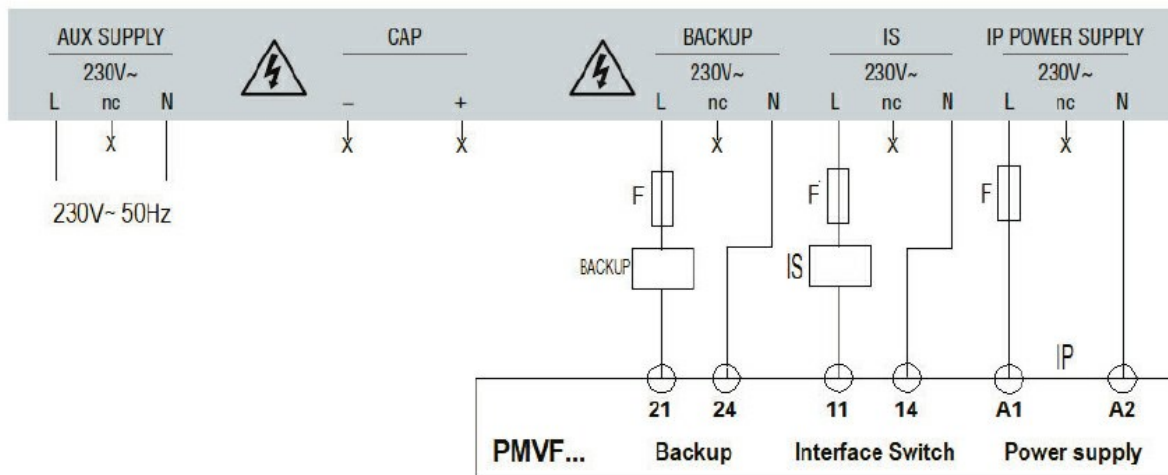
Product designation				Backup power supply for IP units	
Product type designation				PMVFUPS01	
General characteristics					
Description				Backup power supply without interruption, full static technology	
Type of system				Single-phase	
Power supply					
Auxiliary supply voltage U_s				230VAC	
Operating voltage range				196...264VAC	
Rated frequency			Hz	50	
Operational frequency			min	Hz	45
			max	Hz	55
Protection				Fuse 6.3A (5x20)	
Power outputs					
Voltage				230VAC	
Frequency			Hz	50	
Protection				Fuse 5A(5x20) + PTC	
Power			VA	250 x 1s; 1250 per 200ms	
Available energy			Ws	200	
Time to store energy				15s	
Connections					
Terminals type				Fixed	
Tightening torque for terminals			max	Nm	0.5
			max	lbin	4.5
Conductor cross section					
AWG/Kcmil			min	AWG	24
			Max	AWG	12
IEC			min	mm ²	0.2
			Max	mm ²	2.5
Ambient conditions					
Temperature					
Operating temperature			min	°C	-5
			max	°C	+55
Housing					
Execution (n° of modules)				9	

Mounting	DIN rail EN 50022
IEC degree of protection	IP20
Dimensions (W x H x D)	mm 157.5 x 90 x 70
Weight	g 500

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 61010-1

ETIM classification

ETIM 8.0

EC002540 - DC-
power supply