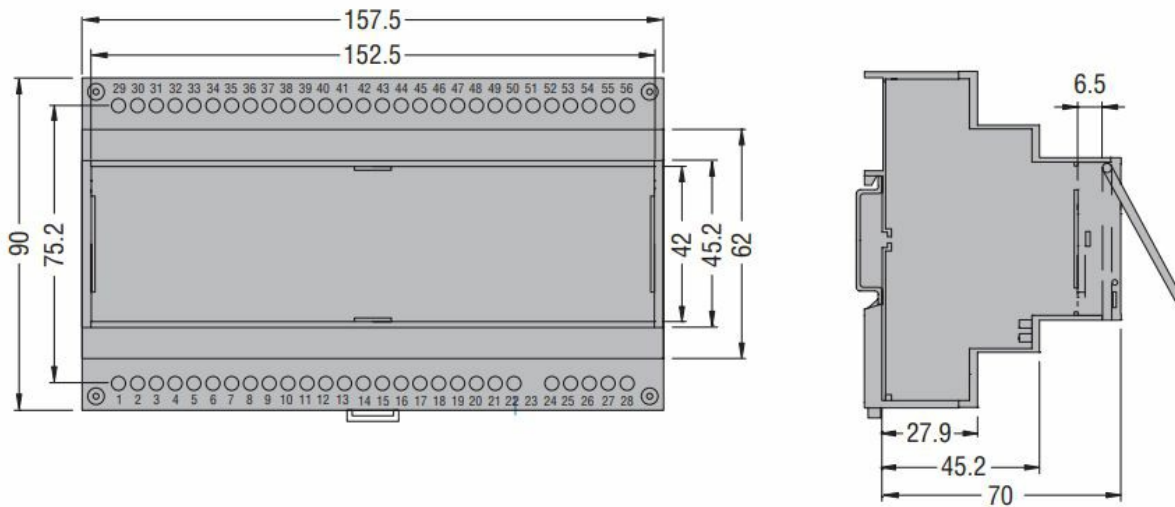




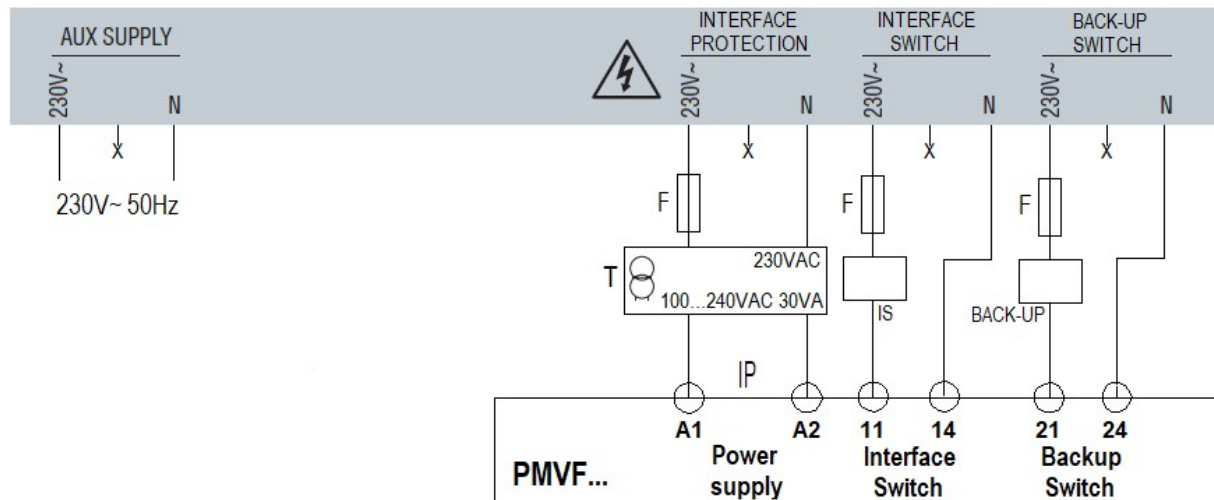
General characteristics

Description				Backup power supply without interruption, full static technology		
Type of system				Single-phase		
Power supply						
Auxiliary supply voltage Us				230VAC		
Operating voltage range				100...260VAC		
Rated frequency			Hz	50		
Operational frequency				min	Hz	40
				max	Hz	65
Protection				Fuse 5A (5x20)		
Power outputs						
Voltage				230VAC		
Frequency			Hz	50		
Protection				Fuse 5A(5x20)		
Power			VA	50 total		
Available energy			Ws	645		
Time to store energy				60s		
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	mm²	0.2	
			Max	mm²	2.5	
Ambient conditions						
Temperature						
Operating temperature				min	°C	-5
				max	°C	+50
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	430		

Dimensions



Wiring diagrams



The insulation transformer T will be mandatory if the interface protection is connected to earth (i.e. PMVF30 or PMVF3000).
Il trasformatore di isolamento T è obbligatorio se la protezione di interfaccia è collegata a terra (es. PMVF30 o PMVF3000).

Certifications and compliance

Compliance

IEC/EN/BS 61010-1

ETIM classification

ETIM 8.0

EC002540 - DC-
power supply