

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

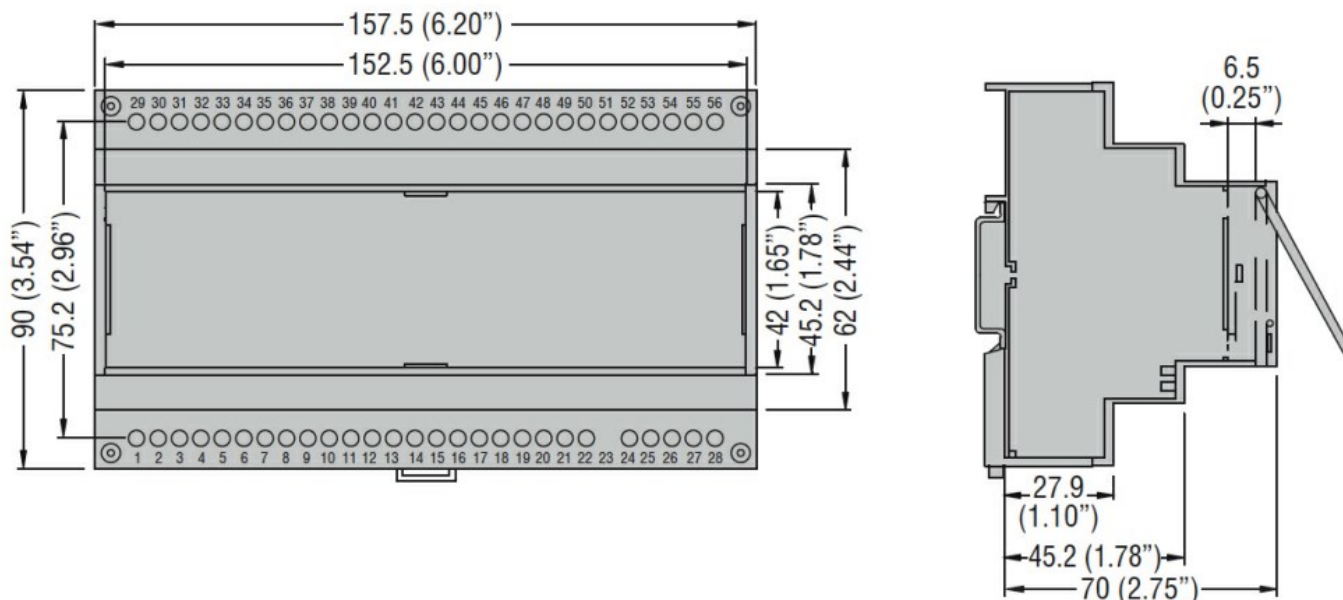
Housing

Execution (n° of modules)

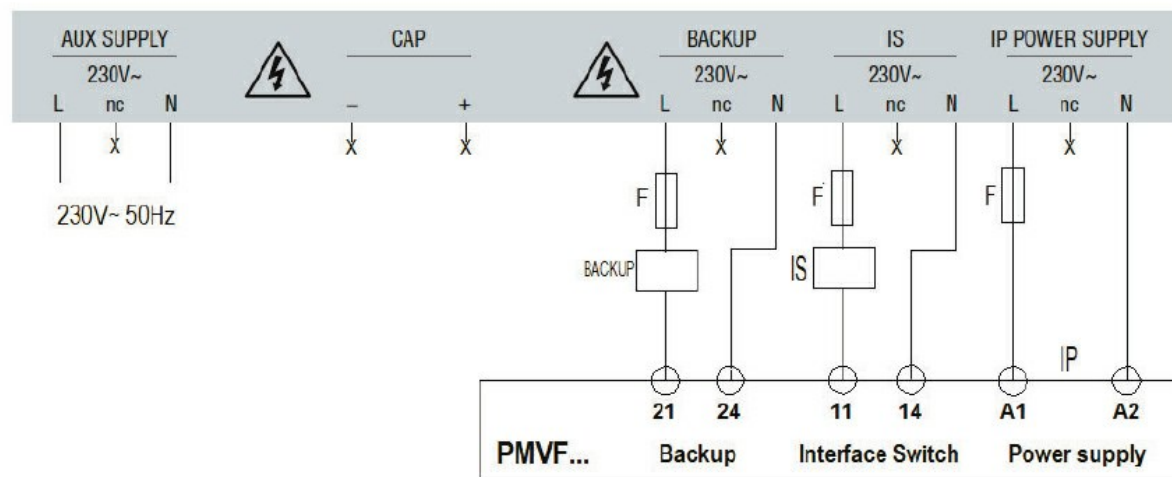
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Mounting	DIN rail EN 50022	
IEC degree of protection	IP20	
Dimensions (W x H x D)	mm	157.5 x 90 x 70
Weight	g	500

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 61010-1

ETIM classification

ETIM 8.0

EC002540 - DC-power supply