



# Phase sequence and phase loss relay PMV20 type

Planet-SWITCH

Planet-DIN

Planet-LOGIC

  
**electric**  
*100% electricity*

# Protection relays

## Voltage monitoring relay

### Modular phase sequence and phase loss relay



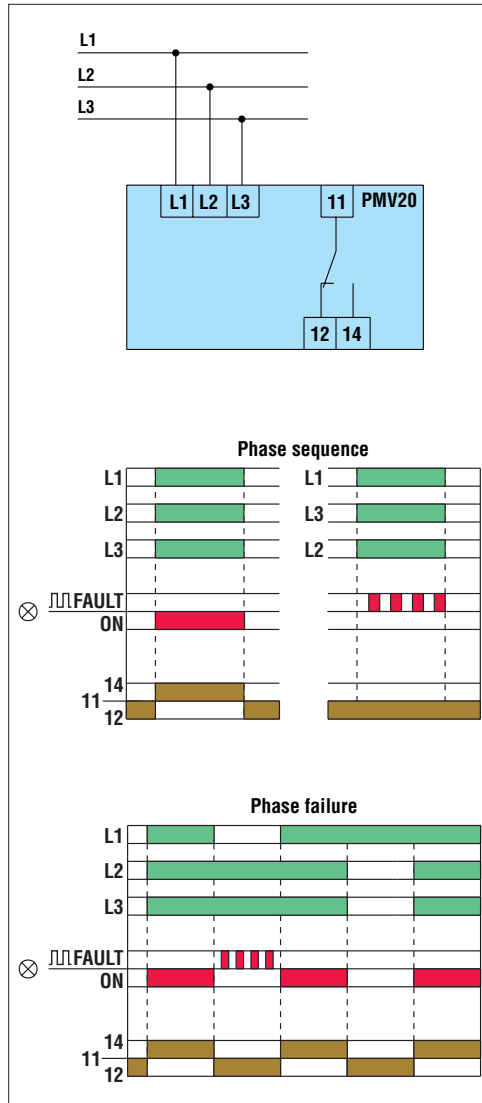
PMV20 A575

Order code	Rated voltage to be controlled Ue (between phases)	Qty per pkg	Wt
	[VAC]	n°	[kg]

Phase sequence, phase loss relay.			
<b>PMV20 A575</b>	208-575VAC	1	0.100

100-240VAC is available on request.  
Contact our Customer Service (tel. +39 035 4282422) for details.

#### Wiring and operational diagram



#### General characteristics

The voltage to control is connected to L1-L2-L3 terminals and powers the control relay as well. The device trips when phase sequence is incorrect or when one of the controlled phases fails.

Main features are:

- Phase sequence control
- Partial failure or total phase loss control
- Powered by the monitored voltage
- Power on and fault tripping indication LED.

#### Operational characteristics

- Maximum power consumption: 28VA
- Maximum power dissipation: 2.5W
- Tripping time for phase loss: 60ms
- Resetting time: 500ms
- Type of resetting: automatic
- 1 output relay with 1 changeover contact, normally energised
- Front protection: IP40
- Modular DIN 43880 housing with extractable DIN clips for screw fixing.

#### Certifications and compliance

Certifications: cULus pending.  
Compliant with standards:  
IEC/EN 60255-6, IEC/EN 61000-6-2, IEC/EN 61000-6-3.

#### Dimensions [mm]

