

DPB02CM48

Carlo Gavazzi Monitoring Relay 3 Phase Neut Over/Under/
Voltage-Phase-Seq/Phase-Loss 380-480VAC 1CO



MONITORING RELAYS



Component type	Phase monitoring relay
Range	V//PH/PF Monitoring
Model	N/A
Product status	Discontinued

The Carlo Gavazzi range of monitoring relays are designed for the detection of phase loss and incorrect phase sequence to over/under current and voltage. Suitable for use in a wide range of applications that require protection against people, fire, earth current leakage, or incorrect mains or cable connections. Installation is easy with front dials and DIP switches.

ELECTRICAL

Rated operating voltage U_e	380-480 V
Rated frequency	50-60 Hz
Phase failure detection	Yes
Phase sequence monitoring	Yes
Phase imbalance monitoring	Yes
Number of contacts as change-over contact	1
Rated operation current I_e	8 A
Rated operation current I_e at AC-15, 230 V	2.5 A
Rated operation current I_e at DC-12, 24 V	5 A
Rated operation current I_e at DC-13, 24 V	2.5 A
Voltage type for actuating	Self powered
Over voltage category	III
Type of electric connection	Screw connection
Min. adjustable delay-on energization time	1 s
Max. permitted delay-on energization time	6 s
Min. adjustable off-delay time	0.1 s
Max. permitted off-delay time	30 s

CONSTRUCTION

Material contact	Silver tin-oxide
Suitable for DIN rail mounting	Yes
IP rating	IP20

DIMENSIONS

Height	83.5 mm
Width	22.5 mm
Depth	99.5 mm

ENVIRONMENT

Storage temperature	-30...80 °C
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DIMENSIONAL DIAGRAM

