

# Catalogue No: **DPA-01-D-M48**

## MON RLY 3PH PHASE SEQ/LOSS 380-415VAC SUPPLY 2 C/O

Timers and Control Relays > Monitoring Relays > Voltage, Current, Phase and Power Factor Monitoring Relays > Carlo Gavazzi Voltage/Current/Phase & Power Monitoring > Phase Sequence/Loss Relays > DIN Rail



Representative Photo Only  
(actual product may vary based on configuration selections)

Phase monitoring relays, 3 phase, sequence and phase loss, 208 - 480V AC

- Comprehensive range of monitoring controls for monitoring of phase loss, incorrect phase sequence, phase unbalance, over/under current, over/under load, over/under frequency, and over/under voltage for any application requirement.
- Range available in a variety of package sizes and mounting (DIN or Plug-in) to suit any preference.
- International certifications including ISO 9001 with wide install base ensuring delivery of a quality tested product.

### SPECIFICATIONS

Component Type	Timers And Control relays	Monitoring Relay
Signal Type(s)		AC: 3-Phase
Measurement Range(s)		323 ... 550V AC
Umin, Supply Voltage, AC, Min		380 V AC
Umax, Supply Voltage, AC, Max		480 V AC
Ie, Rated Operational Current, AC 1, 250V AC		8 A @250V
Ie, rated operational current, AC 15, 250V AC		2.5 A
Ie, Rated Operational Current, DC 12, 24V DC		5 A
Ie, Rated Operational Current, DC 13, 24V DC		2.5 A
Ui, Rated Insulation Voltage		250 V (rms)
Rated Frequency		50 / 60 Hz
Overvoltage Category		III
Contact configuration		2 CO
Uimp, Impulse Withstand Voltage		4 kV
Supply Power, Rated, AC 50Hz		10 VA
Terminal Type		Screw Terminal(s)
Mounting		DIN-35 Rail Mount
Material, body / housing		Noryl Body/Housing
Material, contact		Silver Tin Oxide (AgSnO2)
IP rating		IP20
Indicator Type		LED
Details, Indicator		Power supply ON LED, green. Relay ON LED, yellow
Electrical Service Life at Un, In		100000 cycles
Mechanical service life		30000000 cycles
Tightening Torque, Max		0.5 Nm
Dielectric Strength		≥ 2 kVAC (rms)
Pollution Degree		3

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Storage Temperature, min	-30 °C min
Storage Temperature, max	80 °C max
Operating Temperature, min	-20 °C min
Operating Temperature, max	50 °C max
Height	80 mm
Width	22.5 mm
Depth	99.5 mm
Weight	0.1 kg
Standards Compliance	EN 60947-5-1 EN 60529 EN 61000-6-2 IEC 60947 IEC 60664 EN 61000-6-3
Certifications	CE CSA UL

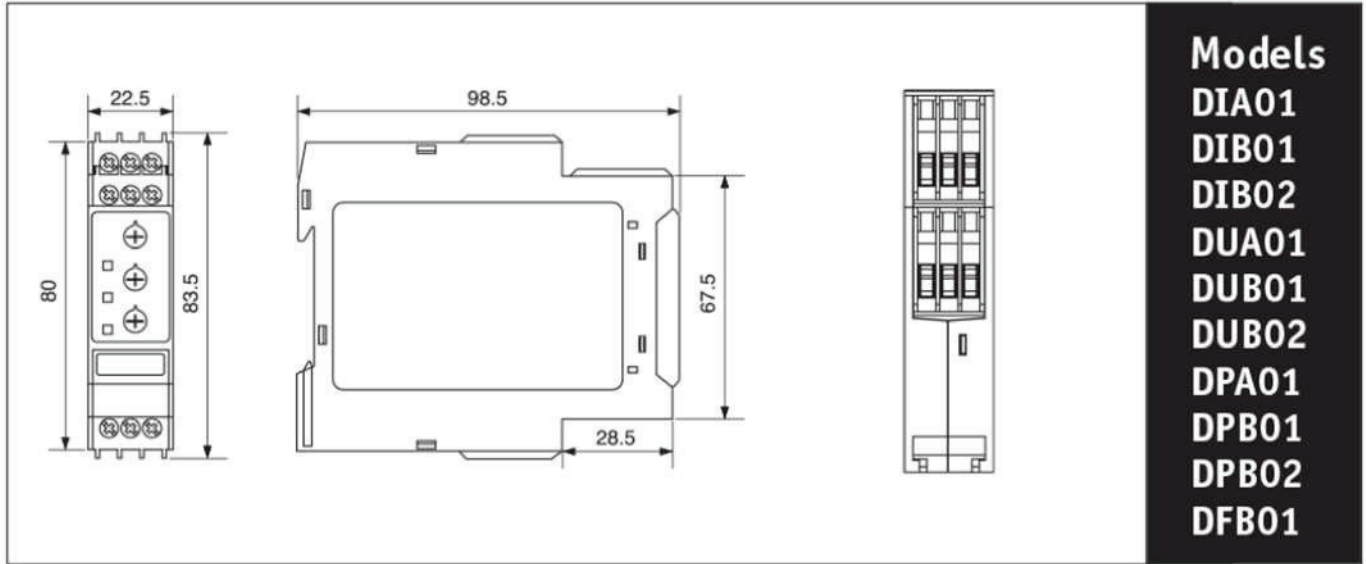
### REFERENCES

IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	<a href="#">DPA01DM48_Installation Instructions</a>
User Manual:	-
Manufacturer Datasheet:	<a href="#">DPA01DM48_Manufacturer Datasheet</a>
Manufacturer Catalogue & Product Selection:	-

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Dimension Diagram