

Catalogue No: **DPA-51-C-M44**

MON RLY 3PH PHASE SEQ/LOSS OWN SUPPLY 208-480VAC 1 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



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.

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

SPECIFICATIONS

Component Type	Timers And Control relays	Monitoring Relay
Signal Type(s)		AC: 3-Phase
Measurement Range(s)		177 ... 550V AC
Umin, Supply Voltage, AC, Min		208 V AC
Umax, Supply Voltage, AC, Max		480 V AC
Ie, Rated Operational Current, AC 1, 250V AC		5 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		1 CO
Uimp, Impulse Withstand Voltage		4 kV
Details, Output(s)		5A SPDT relay normally energized
Supply Power, Rated, AC 50Hz		13 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)

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Pollution Degree	3
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	81 mm
Width	17.5 mm
Depth	67.2 mm
Weight	0.075 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

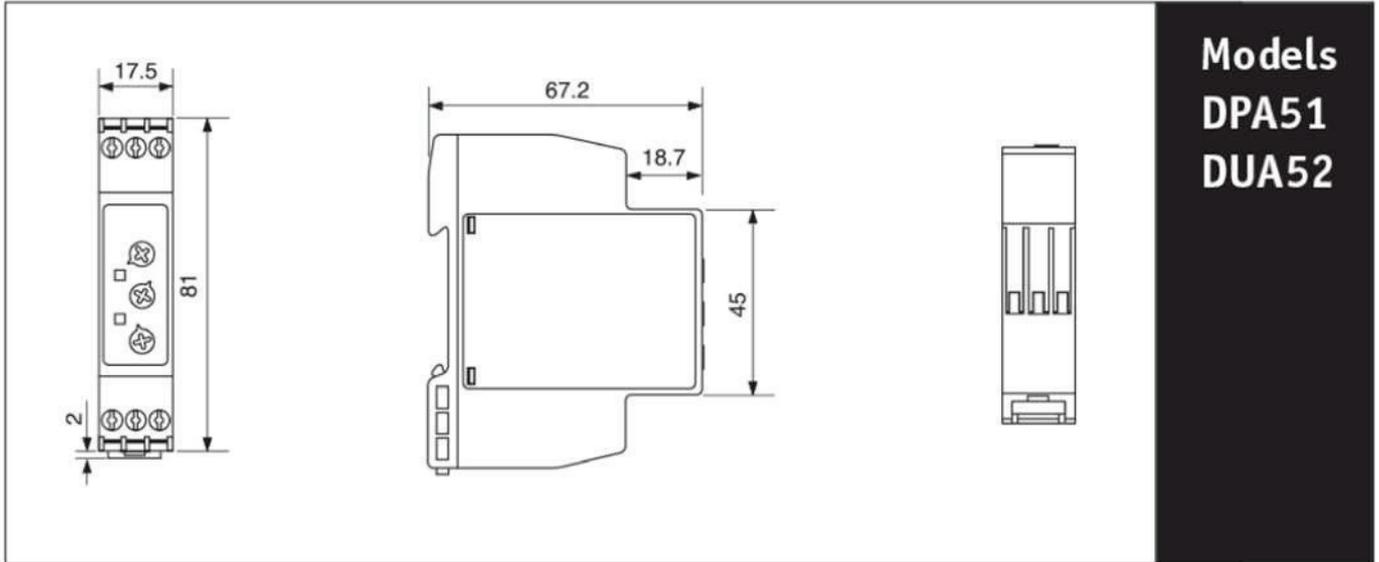
REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	DPA51CM44 Installation Instructions
User Manual:	-
Manufacturer Datasheet:	DPA51CM44 Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-

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Dimension Diagram

Connection / Wiring Diagram

Technical Diagram