



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)	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	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	1 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	

# Catalogue No: **DPA-01-C-M44**

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



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 61000-6-2 EN 61000-6-3 EN 60947-5-1 IEC 60947 IEC 60664 EN 60529
Certifications	CE CSA UL

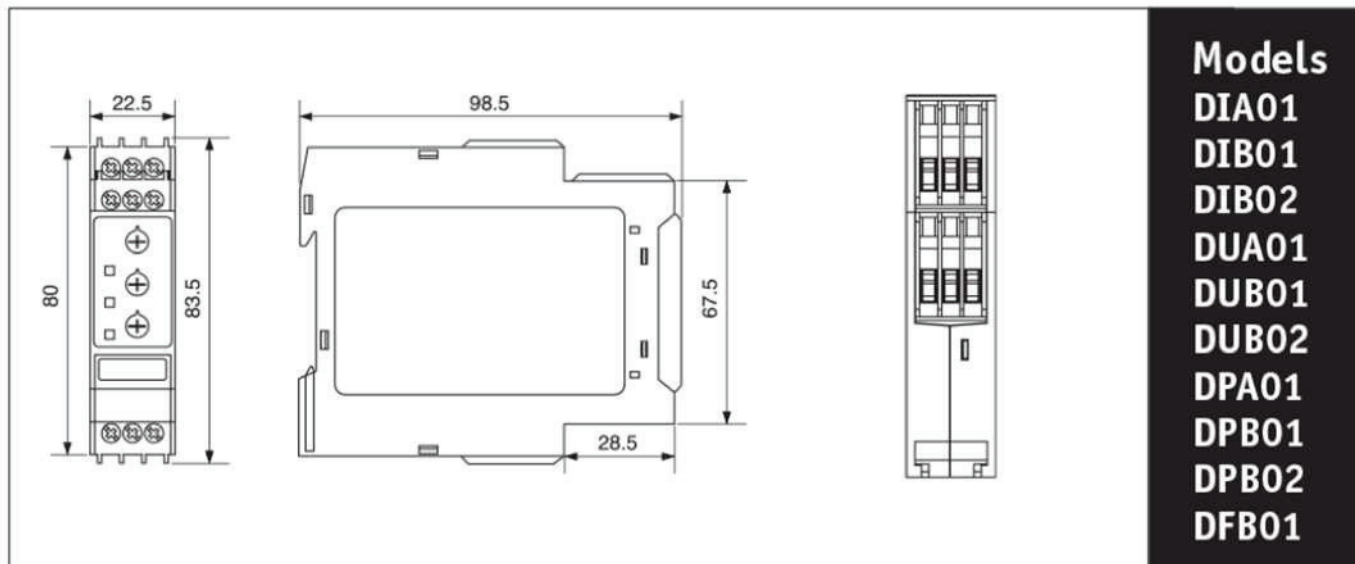
### REFERENCES

IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	<a href="#">DPA01CM44_Installation Instructions</a>
User Manual:	-
Manufacturer Datasheet:	<a href="#">DPA01CM44_Manufacturer Datasheet</a>
Manufacturer Catalogue & Product Selection:	-

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Dimension Diagram

Connection / Wiring Diagram

Technical Diagram