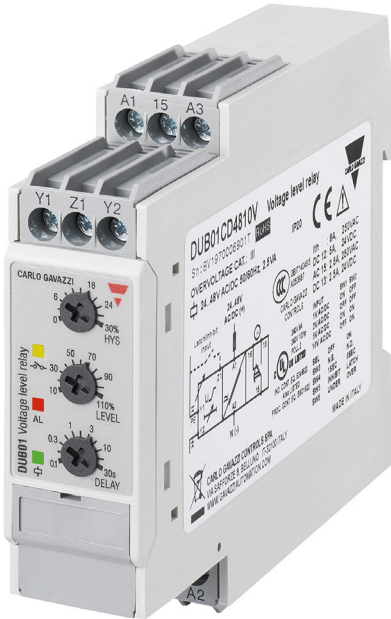


# DUA01CD48500V

Carlo Gavazzi Monitoring Relay 1 Phase 2-500V AC DC Over Voltage 48-48V AC DC Supply 1 Contact



|                |                          |
|----------------|--------------------------|
| Component type | Voltage monitoring relay |
| Range          | V//I/PH/PF Monitoring    |
| Model          | N/A                      |
| Alternative    | CALL FOR ALTERNATIVE     |

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

|                                            |                  |
|--------------------------------------------|------------------|
| Type of voltage measuring range            | AC/DC            |
| Voltage measuring range 1                  | 2-20 V           |
| Voltage measuring range 2                  | 5-50 V           |
| Voltage measuring range 3                  | 20-200 V         |
| Voltage measuring range 4                  | 50-500 V         |
| Rated frequency                            | 45-65 Hz         |
| Single-phase over voltage possible         | Yes              |
| Contains function DC-over voltage          | Yes              |
| Number of contacts as change-over contact  | 1                |
| Rated operation current Ie                 | 8 A              |
| Rated operation current Ie at AC-15, 230 V | 2.5 A            |
| Rated operation current Ie at DC-12, 24 V  | 5 A              |
| Rated operation current Ie at DC-13, 24 V  | 2.5 A            |
| Voltage type for actuating                 | AC               |
| Rated control supply voltage Us at AC 50HZ | 24-48 V          |
| Rated control supply voltage Us at DC      | 24-48 V          |
| Rated control supply voltage Us at AC 60HZ | 24-48 V          |
| Over voltage category                      | III              |
| Type of electric connection                | Screw connection |

## CONSTRUCTION

|                                |                  |
|--------------------------------|------------------|
| Material contact               | Silver tin-oxide |
| Suitable for DIN rail mounting | Yes              |

## DIMENSIONS

|           |         |
|-----------|---------|
| IP rating | IP20    |
| Height    | 83.5 mm |
| Width     | 22.5 mm |
| Depth     | 99.5 mm |

# DUA01CD48500V

Carlo Gavazzi Monitoring Relay 1 Phase 2-500V AC DC Over  
Voltage 48-48V AC DC Supply 1 Contact



MONITORING RELAYS



## DIMENSIONS

Weight

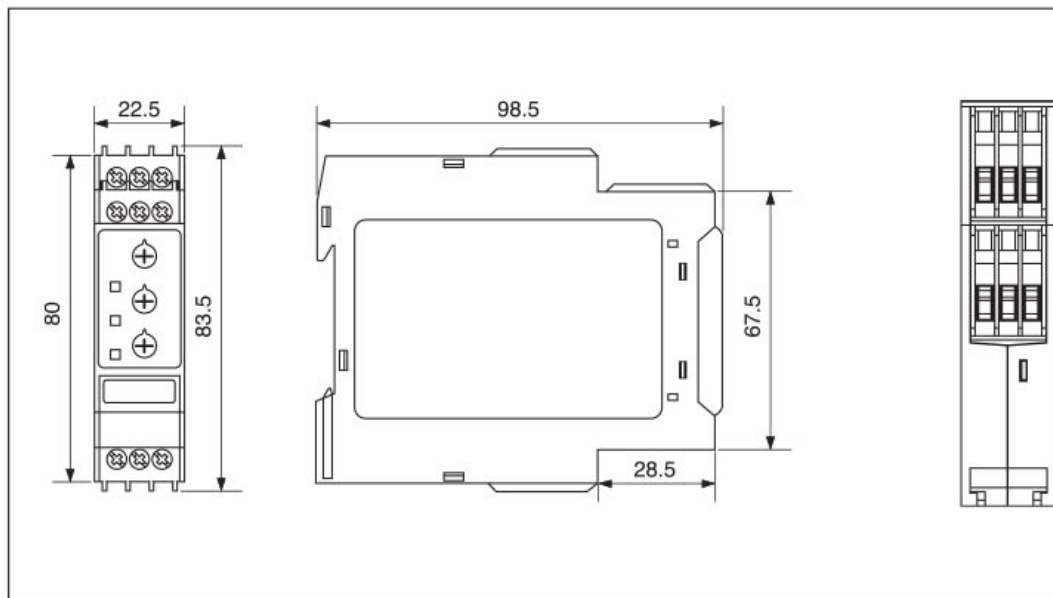
0.15 kg

## ENVIRONMENT

Storage temperature

-30...80 °C

## DIMENSIONAL DIAGRAM



## Models

DIA01  
DIB01  
DIB02  
DUA01  
DUB01  
DUB02  
DPA01  
DPB01  
DPB02  
DFB01