

# Simplify your Inventory



## DPC01DM44

### True RMS 3-Phase voltage monitoring relay

The **DPC01DM44** is a universal monitoring relay for all your phase monitoring applications. A must stock item that can be used as a replacement for **9** different Carlo Gavazzi phase monitoring relays.

#### ► Benefits

- **Wide voltages and frequency ranges.** Working in systems from 208 to 690 VAC and 50 to 400Hz.
- **Adjustable voltage levels, asymmetry, tolerance.** To allow a correct response to real alarm conditions.
- **Output and status LED indication.** For quick troubleshooting.
- **Adjustable power ON delay.** To avoid nuisance tripping at start-up.
- **Ultra-high harmonic immunity.** For electrically noisy environments.

#### ► Applications

**DPC01** provides effective protection in a wide range of applications: lifts, escalators, HVAC, material handling, pumps, compressors and mobile machinery installations.

#### ► Main functions

- Monitoring 3-phase mains with 3 wires (3P) or 4 wires (3P+N).
- Detection of the correct phase sequence, phase loss, asymmetry and tolerance.
- Front dial adjustable overvoltage, undervoltage, asymmetry and tolerance setpoints.
- Adjustable time delay.
- Two changeover relay outputs.

### CORRESPONDING OPTION



- DPC01DM23
- DPC01DM23400HZ
- DPC01DM48400HZ
- DPC01DM48
- DPC01DM49400HZ
- DPC01DM69
- DPC01DM69400HZ

### DPC01DM44

