

Features

- 40A-100A
(adjustable overload value)
- %50 fixed current asymmetry
- Error delay time adjustable
power, frequency
- Operation mode adjustable
(automatic, semi-automatic, manual)
- Box contains current transformers
- 1 Relay output
- 3ph can be monitoring
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RS PRO Monitoring Relays

RS Stock No.: 0434506



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Product Description

- *This overload devices are designed to prevent the loads getting harm from high currents and ability of control at the same time.*
- *Cost efficiency for end users*
- *3phase currents can be monitoring*
- *It can be used for single phase systems as well.*
- *With current asymmetry feature, when motor stayed 2phs, motor will stop and be protected.*

General Specifications

| | |
|------------------------|---------------------------|
| Product type | Monitoring relay |
| Function measured | Current, |
| True RMS | YES |
| Display type | Display screen |
| Operating temperature | -20, +55 |
| Storage temperature | -30, +80 |
| Surge protection | YES |
| Mounting type | Assembled on the din rail |
| Connection type | Terminal |
| Number of contac | 1NO+1NC |
| Number of functions | 3 modes |
| Monitoring application | Current |
| Electrical phase | L+N |
| Max current sensed | 100A |
| Minimum current sensed | 5A |
| Current sensitivity | Over current |
| Time delay | 0,1 sec – 20 sec |
| Phase sensitivity | Asymmetry, phase loss |

Mechanical Specifications

| | |
|--------|------------|
| Width | 84,5 mm |
| Length | 44 mm |
| Height | 75 mm |
| Weight | Max 250 gr |

Electrical Specifications

| | |
|-------------------------|-------------|
| Operating voltage | 150-260V AC |
| Frequency | 50/60 Hz |
| Safety Category voltage | CATII |
| Cable diameter | 2,5mm |

Protection Category

| | |
|-----------|-----------|
| IP rating | IP20 body |
|-----------|-----------|

Approvals

| | |
|------------------------------|---------|
| Compliance/Certifications | CE-UKCA |
| Hazardous Area Certification | ROHS-3 |

Wiring Diagram

