

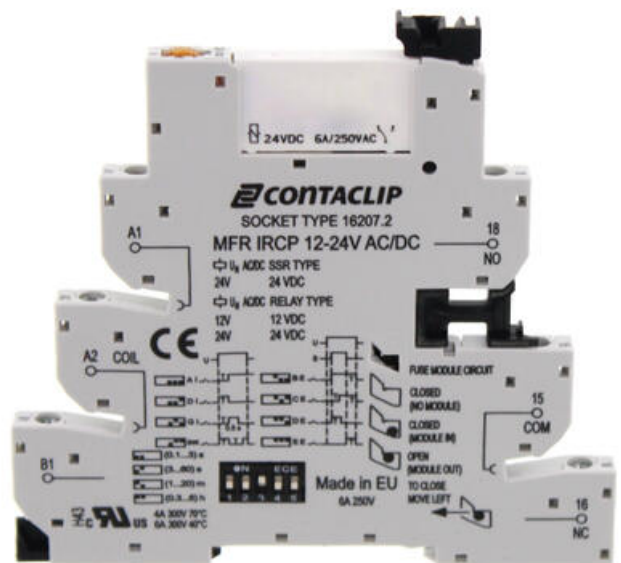
## MFR TIMED INTERFACE RELAY WITH FUSED BASE

MFR

16285.2

MFR FIRCPU 1/12V AC/DC, Timer relay and fused base, Push-in

- Multifunction timing relay
- 12V or 24V control
- Screw or push-in base



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

|                           |              |
|---------------------------|--------------|
| Holding voltage           | 0,6 Un ac/dc |
| Release voltage           | 0,1 Un       |
| Input power rating        | 0,2          |
| Power ac/dc               | 12 V         |
| Overvoltage category      | III          |
| Contamination degree      | 3            |
| LED status                | Yes          |
| Control contact terminals | A1-B1        |
| Control pulse length min  | 50 ms        |
| Nominal frequency min     | 50 Hz        |
| Number of functions       | 4            |
| Rated frequency max       | 60 Hz        |

#### OUTPUT DATA

|                       |          |
|-----------------------|----------|
| Contact material      | AgNi     |
| Switching voltage max | 400 V ac |
| Rated contact voltage | 250V ac  |

|                                             |          |
|---------------------------------------------|----------|
| Switching capacity max                      | 1500 VA  |
| Contact load min                            | 500 mW   |
| Continuous current max / Inrush current max | 6 / 10 A |

## CONNECTION DATA

|                                |                     |
|--------------------------------|---------------------|
| Cross section single wire from | 0.2 mm <sup>2</sup> |
| Cross section single wire to   | 2.5 mm <sup>2</sup> |
| Stripping length               | 8 mm                |
| Connection type                | Push-in             |
| Recovery time                  | <50 ms              |
| Relay contact                  | 1 CO                |
| Repeatability accuracy         | ± 1%                |

## GENERAL DATA

|                                |                    |
|--------------------------------|--------------------|
| Approvals                      | CE                 |
| Time range                     | 0,1 s - 6 h        |
| Tolerance                      | (0,8 - 1,1) Un     |
| Setting accuracy               | ± 5%               |
| IP class                       | IP20               |
| Operating temperature from     | -40 °C             |
| Operating temperature to       | 50 °C              |
| Electrical life in hours (AC1) | 60x10 <sup>3</sup> |
| Mechanical life hours          | 10x10 <sup>6</sup> |

## DIMENSIONS & MATERIALS

|                              |         |
|------------------------------|---------|
| Width                        | 6.2 mm  |
| Length                       | 94.3 mm |
| Height TS 35 / 7.5 with base | 95.4 mm |

## ADDITIONAL DATA

|                   |          |
|-------------------|----------|
| Tariff code       | 85364900 |
| Country of origin | EEC      |
| Weight            | 37.9 g   |
| Pack size         | 10       |

