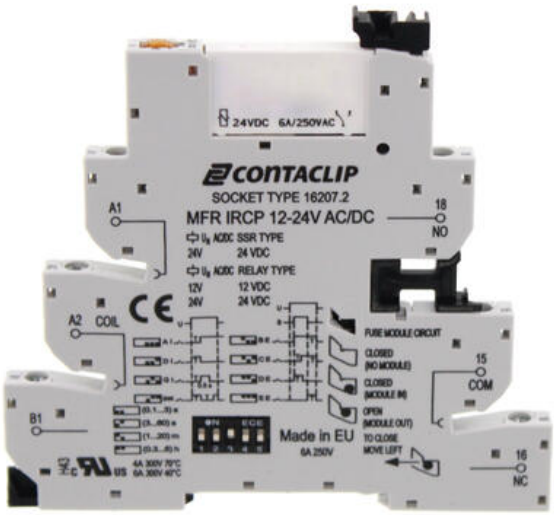
**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# MFR TIMED INTERFACE RELAY WITH FUSED BASE

MFR

16256.2
MFR IRCPU 1/24V AC/DC, Timer relay and fused base




- 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** | 0,3 |
| **Power ac/dc** | 24 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 mm² |
| **Cross section single wire to** | 2.5 mm² |
| **Stripping length** | 10 mm |
| **Torque** | 0.5 |
| **Connection type** | Screw |
| **Recovery time** | <50 ms |
| **Relay contact** | 1 CO |
| **Repeatability accuracy** | ± 1% |

## GENERAL DATA

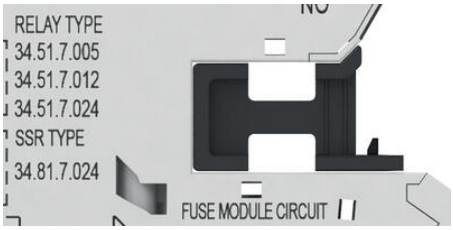
| | |
|---|---|
| **Approvals** | CE |
| **Time range** | 0,1 s - 6 h |
| **Tolerance** | (0,8 - 1,1) Un |
| **Setting accuracy** | ± 5% |
| **IP class** | IP20 |
| **Operating temperature from** | -40 °C |
| **Operating temperature to** | 50 °C |
| **Electrical life in hours (AC1)** | $60x10^3$ |
|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

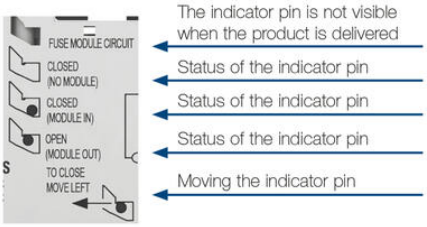
## DIMENSIONS & MATERIALS

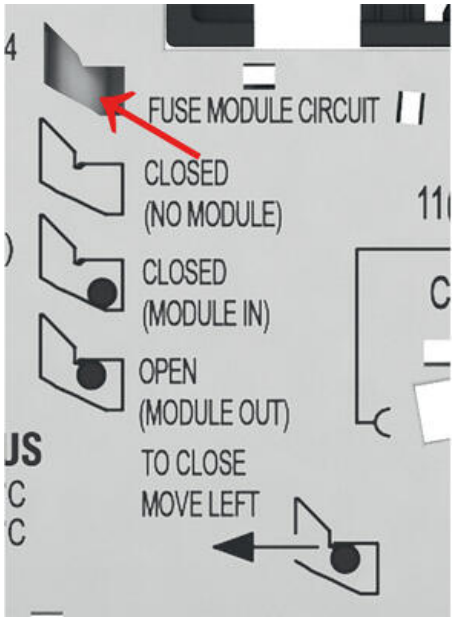
| | |
|---|---|
| **Width** | 6.2 mm |
| **Length** | 94.3 mm |
| **Height TS 35 / 7.5 with base** | 95.4 mm |

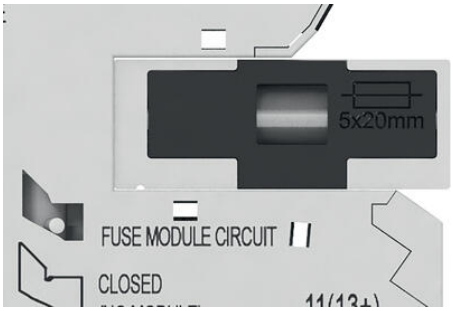
## ADDITIONAL DATA

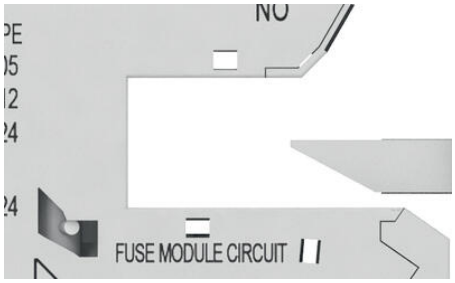
| | |
|---|---|
| **Tariff code** | 85364900 |
| **Country of origin** | EEC |
| **Weight** | 43 g |
| **Pack size** | 10 |

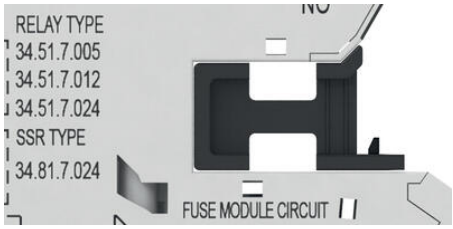

RELAY TYPE
34.51.7.005
34.51.7.012
34.51.7.024
SSR TYPE
34.81.7.024
FUSE MODULE CIRCUIT

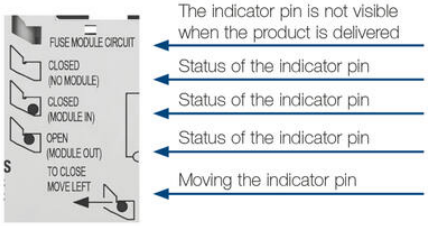

FUSE MODULE CIRCUIT
CLOSED (NO MODULE)
CLOSED (MODULE IN)
OPEN (MODULE OUT)
TO CLOSE MOVE LEFT
The indicator pin is not visible when the product is delivered
Status of the indicator pin
Status of the indicator pin
Status of the indicator pin
Moving the indicator pin

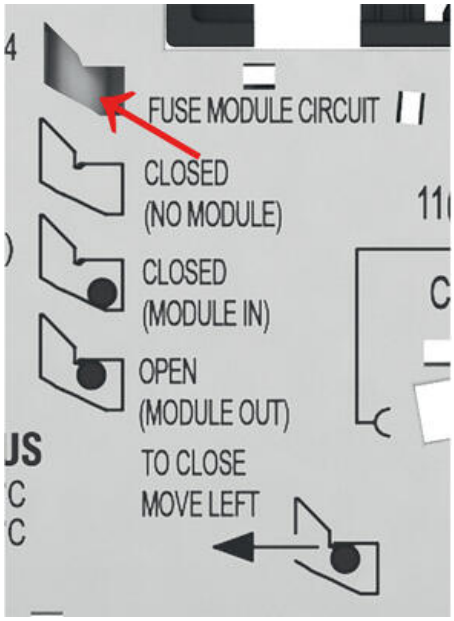

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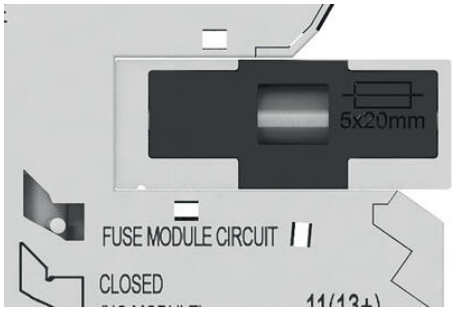

5x20mm
FUSE MODULE CIRCUIT
CLOSED

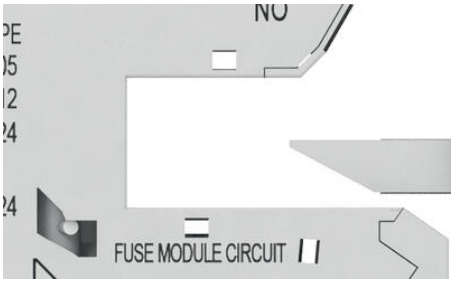

FUSE MODULE CIRCUIT


RELAY TYPE
34.51.7.005
34.51.7.012
34.51.7.024
SSR TYPE
34.81.7.024
FUSE MODULE CIRCUIT


FUSE MODULE CIRCUIT
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CLOSED (MODULE IN)
OPEN (MODULE OUT)
TO CLOSE MOVE LEFT
The indicator pin is not visible when the product is delivered
Status of the indicator pin
Status of the indicator pin
Status of the indicator pin
Moving the indicator pin


FUSE MODULE CIRCUIT
CLOSED (NO MODULE)
CLOSED (MODULE IN)
OPEN (MODULE OUT)
TO CLOSE MOVE LEFT


5x20mm
FUSE MODULE CIRCUIT
CLOSED


FUSE MODULE CIRCUIT