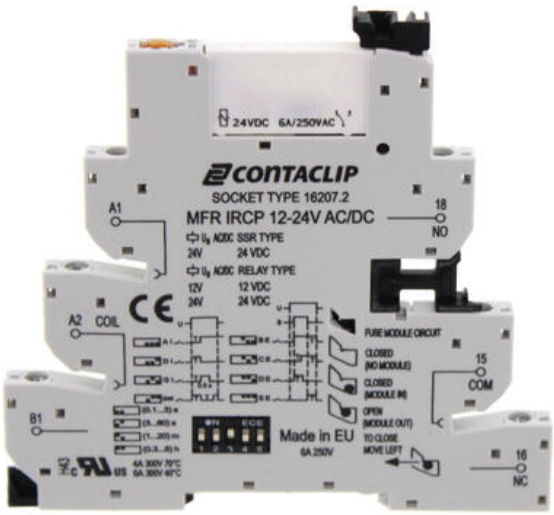
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

MFR TIMED INTERFACE RELAY WITH FUSED BASE

MFR

16255.2
MFR IRCPU 1/12V 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	0,2
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 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

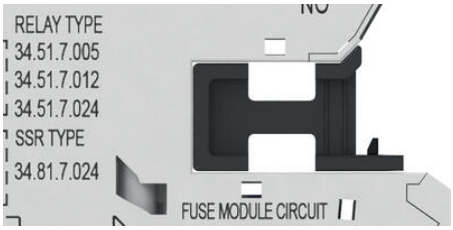
Approvals	CE
Time range	0,1 s - 6 h
Tolerance	(0,8 - 1,1) Un
Setting accuracy	± 5%
IP class	IP20
Operating temperature from	-40 °C
Operating temperature to	50 °C
Electrical life in hours (AC1)	$60x10^3$
Mechanical life hours	$10x10^6$

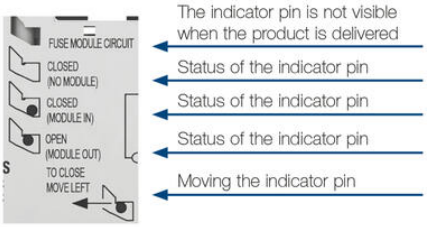
DIMENSIONS & MATERIALS

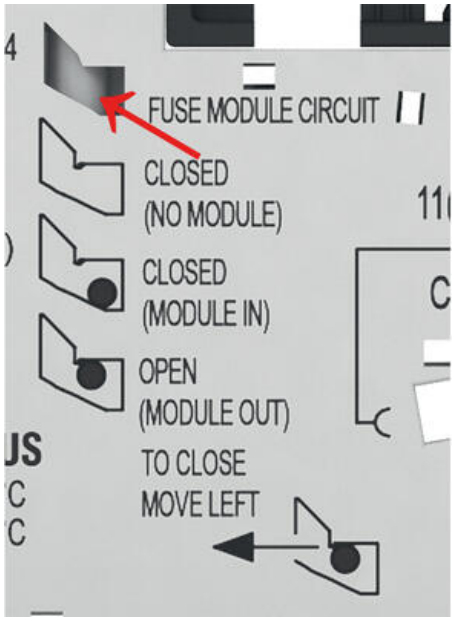
Width	6.2 mm
Length	94.3 mm
Height TS 35 / 7.5 with base	95.4 mm

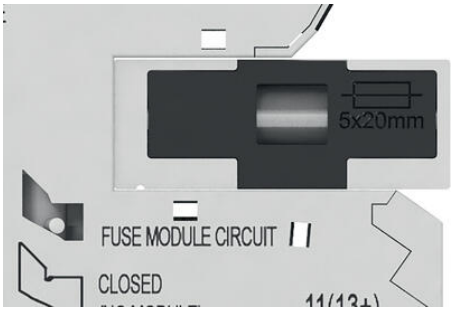
ADDITIONAL DATA

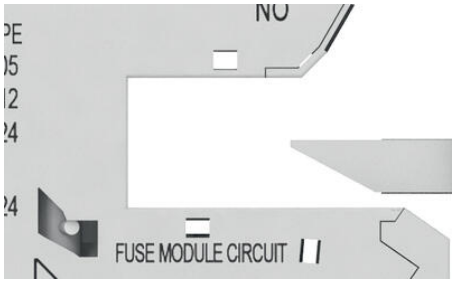
Tariff code	85364900
Country of origin	EEC
Weight	43 g
Pack size	10

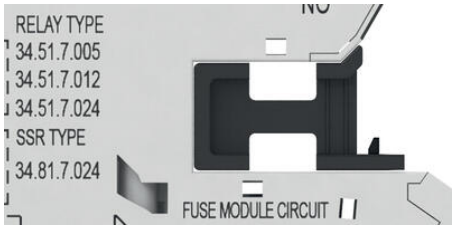

RELAY TYPE
34.51.7.005
34.51.7.012
34.51.7.024
SSR TYPE
34.81.7.024
FUSE MODULE CIRCUIT

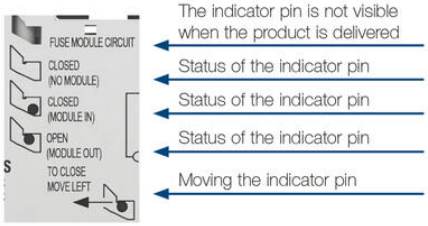

FUSE MODULE CIRCUIT
CLOSED (NO MODULE)
CLOSED (MODULE IN)
OPEN (MODULE OUT)
TO CLOSE MOVE LEFT
The indicator pin is not visible when the product is delivered
Status of the indicator pin
Status of the indicator pin
Status of the indicator pin
Moving the indicator pin

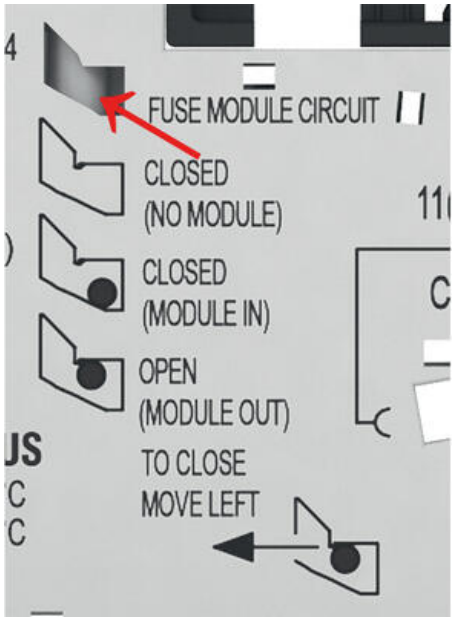

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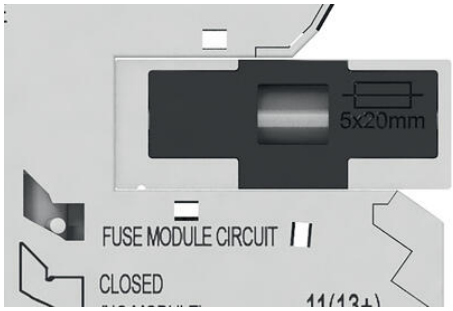

5x20mm
FUSE MODULE CIRCUIT
CLOSED

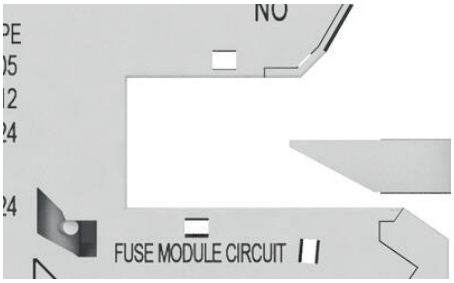

FUSE MODULE CIRCUIT


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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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