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

1 PHASE OVER/UNDER CURRENT RELAY MIC

84871122
Current Monitor Relay MIC 24-240V ac/dc



- Measurement range 2-20 A ac
- Integrated current transformer
- Over/under-current function
- Measures true RMS

PRODUCT DESCRIPTION

For control of over-current in ac networks via internal current transformer. The unit requires supply voltage. The current conductor is run through the hole in the relay (current transformer) for measurement of the ac current. The current transformer hole is 10 mm. The MIC relay controls over-currents. The relay activates (closes) when the current exceeds the limit value that is shown on the front and drops out (opens) when the current drops below the limit value, minus the hysteresis value (static 15 % of the displayed limit value). When Y1 is connected to A1 (+), the relay function is inverted. The relay drops out when the current exceeds the limit value shown on the front and activates when the current drops below the hysteresis value (over-current). The relay can also be used for under-current function. Contact OEM Automatic's Panel Components product area about this function.

TECHNICAL DATA

Approvals	CE, CSA, GL, RoHS, UL
Breaking capacity	5A, 250V AC/DC
Current transformer diameter	10 mm
Function	Over/Undercurrent
Lower limit	2A
Output	Relay 1 pole C/O
Overload continuous max	100 A
Recovery time min	0.2 ms
Storage temperature max	70 °C
Storage temperature min	-40 °C
Supply voltage	24-240V AC/DC
Temperature operational max	50 °C

Temperature operational min	-20 °C
Time delay startup	0.5 s
Upper limit	20A
Weight	110 g





