



6RM302 Test Manual

Auxiliary Relay

relay monitoring systems pty ltd

Advanced Protection Devices



One element depicted in a 2M28-S case



6RM302 Test Manual

Links to Other Documents

Technical Bulletin: <http://www.rmspl.com.au/6rmat.htm>

Test Certification

This is to certify that the equipment detailed below has been manufactured, inspected & tested in accordance with a Quality System which complies with the requirements of AS/NZS ISO9001-2008.

Job Number	Serial Number

Only valid when the "Passed" box has been signed off by Production Personnel.

Version Control

Issue	Date	.
A	23/10/2013	Initial issue.

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1.0 ORDER CODE DEFINITION

The order code definition is described below and highlighted for the products manufactured with the Job Number shown on page 1.

6RM	302								Auxiliary Relay
									Self reset contact / hand reset flag
Element Size	A B D								Size A Up to 2 elements in a 2M case Size B Up to 1 element in a 2M case Size D Up to 1 element in a 4M case
Contact Duty		1 2							Heavy duty contacts – magnetic blowouts fitted Heavy duty contacts
Nominal Operate Voltage			A B C D E F H K L P						24 V DC 32 V DC 48 V DC 110 V DC 125 V DC 250 V DC 24 V AC 60 V AC 110 V AC 240 V AC
Contact Arrangement				xM xB xC					Specify the number of “MAKES” followed by M Specify the number of “BREAKS” followed by B Specify the number of “CHANGEOVER” followed by C
Flag Operation					- A B				No Flag Flag drops on energization (Factory default) Flag drops on de-energization
Operating Time						A B			1W operating coil (Factory default) (5W for 10-20 contacts) 2W operating coil
Case Configuration								2M28-S1 2M28-S2 4M28-S2 4M28-S3 4M28-S4 4M56-S1 4M56-S2 4M56-S3 4M56-S4	One element in a 2M28-S case Two identical elements in a 2M28-S case Two identical elements in a 4M28-S case Three identical elements in a 4M28-S case Four identical elements in a 4M28-S case One element in a 4M56-S case Two identical elements in a 4M56-S case Three identical elements in a 4M56-S case Four identical elements in a 4M56-S case

2.0 VERIFICATION

This is to certify that the equipment has been manufactured, inspected and tested in accordance with a Quality System, which complies with the requirements of ISO9001: 2008.

Testing has been carried out against the declared performance specification 149-300-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

3.0 CONNECTION DIAGRAM

The connection diagram with job number is attached.