6RM203 Test Manual

Auxiliary Relay

relay monitoring systems pty ltd

Advanced Protection Devices

Four elements depicted in a 4M56-S case

6RM203 Test Manual

Links to Other Documents

Technical Bulletin: http://www.rmspl.com.au/handbook/6rmatrix.pdf

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	Summary of changes
A	23/09/2013	Initial issue.

Author	Checked	.PDF file created	Registered & Released
MVL	SG	SG	SG

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	**203**	**Auxiliary Relay**
		Self reset contact / Self reset flag
Element Size	**A**	Size A Up to 2 elements in a 2M case
	B	Size B Up to 1 element in a 2M case
	D	Size D…Up to 1 element in a 4M case
Contact Duty	**1**	Heavy duty contacts – magnetic blowouts fitted
	2	Heavy duty contacts
Nominal Operate Voltage	**A**	24 V DC
	B	32 V DC
	C	48 V DC
	D	110 V DC
	E	125 V DC
	F	250 V DC
	H	24 V AC
	K	60 V AC
	L	110 V AC
	P	240 V AC
Contact Arrangement	**xM xB**	Specify the number of “MAKES” followed by M Specify the number of “BREAKS” followed by B
	xC	Specify the number of “CHANGEOVER” followed by C
Flag Operation	**-**	No Flag
	A	Flag drops on energization
	B	Flag drops on de-energization
Operating Time	**A**	1W operating coil (Factory default) (5W for 10-20 contacts)
	B	2W operating coil
Case Configuration	**2M28-S1**	One element in a 2M28-S case
	2M28-S2	Two identical elements in a 2M28-S case
	4M28-S2	Two identical elements in a 4M28-S case
	4M28-S3	Three identical elements in a 4M28-S case
	4M28-S4	Four identical elements in a 4M28-S case
	4M56-S1	One element in a 4M56-S case
	4M56-S2	Two identical elements in a 4M56-S case
	4M56-S3	Three identical elements in a 4M56-S case
	4M56-S4	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 149-200-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

3.0 CONNECTION DIAGRAM

The connection diagram with job number is attached.