



# *6RM210 Test Manual*

## *Auxiliary Relay*

relay monitoring systems pty ltd

---

**Advanced Protection Devices**





# 6RM210 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	29/06/2015	Initial issue.

Due to RMS continuous product improvement policy this information is subject to change without notice.  
This document is uncontrolled and subject to copyright.

Author	Checked	.PDF file created	Registered & Released
MVL	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.

<b>6RM</b>	<b>210</b>							<b>Auxiliary Relay</b>
								<b>Hand / electrical reset contact &amp; flag</b>
Element Size	A B D							Size A Up to 2 elements per 2M section Size B Up to 1 element per 2M section Size D...Up to 1 element per 4M section
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 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 149-200-800 and in accordance with the relevant International (IEC) Standards.

PASSED BY	DATE

### 3.0 CONNECTION DIAGRAM

The connection diagram with job number is attached.