



## **S**ECURE

Designed & manufactured to endure the rigours of sub-station environments over extended periods.

## **A**AILABLE

All major components and assemblies produced by RMS to maintain control of the production process and minimise lead times.

## **F**LEXIBLE

A wide variety of models, options and customer adjustments as well as full custom designs to meet specific field requirements

## **E**CONOMICAL

Manufactured in Australia and efficiently distributed to the end user.

## **&**DEPENDABLE

Designed to provide dependable operation in harsh electrical environments and to discriminate between genuine system faults and transients.

## **RMS - Safe & Dependable**

### **LOCATING DATA SHEETS**

Technical Bulletins for the product groups listed at right may be found in Book 1 Part B & Book 2 of the RMS Product manual.

# Part A

# Section 2

## Products & Services Summary

### **RMS Protection & Control Relays**

Book 1 Part B

- Definite time over current
- Instantaneous over current
- Arc fault protection
- Sensitive earth fault
- Definite time delay
- High impedance differential
- DC pilot wire intertrip system
- Under / over frequency with ROCOF
- Over & under voltage
- Synchronism check
- Phase failure, sequence, reversal
- Voltage regulation for OLTC
- Auto change over schemes
- Test block system
- Auto-reclose
- CT supervision & shorting
- 19 inch rack hardware
- Metrosil modules

### **6R MATRIX Auxiliary, Trip & Supervision**

Book 1 Part B11

- High speed tripping duty
- High security lockout relays
- Definite time delay
- Pilot wire AC immune send / receive
- Auxiliary flag relays
- Trip circuit supervision
- Current operated auxiliary relays
- Custom control panels

### **RMS Monitoring Relays**

Book 1 Part B

- Phase failure
- AC over & under-voltage
- AC over & under-current
- Over & under-frequency
- Cycling timers
- DC over & under-voltage
- DC over & under-current
- Temperature

### **Reyrolle Protection Relays**

Book 2

- Argus feeder protection solutions
- Ohmega distance protection solutions
- Duobias transformer protection
- Solkor pilot wire protection
- Delta feeder manager
- Gamma digital generator protection

### **Smitt Railway Approved Relays**

Book 1 Part B12

- D type heavy duty power relays
- KDN mechanical latching relays
- Speed indicators & panel meters
- DI type current operated relays
- Time delay & monitoring relays
- Track maintenance safety shunt bars

### **Idec Izumi Relays & Controls**

- General purpose timers
- Programmable Logic Controllers (PLC's)
- Pilot lamps & panel controls
- General purpose plug in relays
- Sensors
- SLC annunciator panels

