



## CONTROL RELAY RM22TG20

URL: [https://www.sxplc.com/index.php?route=product/product&product\\_id=6075](https://www.sxplc.com/index.php?route=product/product&product_id=6075)

### Product data sheet

Relay monitoring parameters Phase sequence

Phase failure detection (2 or more phase cuts)

Delay type None

Switching capacity in VA 2000 VA

Measuring range 208.... 480 V Voltage AC

Contact type 2 OC

Reset time 1500 ms at max. voltage

Max. switching voltage 250 V AC

Minimum switching current [Imin] 10 mA at 5 V DC on ...

Max. switching current 8 A AC

Nominal supply voltage [Us] AC/DC

Supply voltage range 183...528 V AC

operating limits 183.... 528 V AC

Power consumption VA 15 VA at... on 480 V AC 60 Hz

Voltage monitoring threshold < 100 V AC

Supply voltage frequency 50.... 60 Hz +/- 10 %

Output contacts 2 C/O

Rise delay at energization 650 ms

Response time <= 200 ms

Overvoltage category III according to IEC 60664-1

III according to UL 508

Insulation resistance > 100 MΩ 500 V DC on ... in accordance with IEC 60255-27

Mounting position Any position

Tightening torque 0.6...1 N.m according to IEC 60947-1

Cover material Flame retardant plastic

LED status LED (yellow) relay ON

LED (green) energized

Mounting type 35 mm DIN rail in accordance with IEC 60715

Electrical life 100000 cycles

Mechanical life 10000000 cycles

Category of use AC-15 to IEC 60947-5-1

DC-13 Conforms to IEC 60947-5-1

AC-1 Conforms to IEC 60947-4-1

DC-1 Conforms to IEC 60947-4-1

[Un] rated nominal voltage , self-powered power supply

Safety and reliability data MTTFd = 924.6 years

B10d = 850000

Contact material Cadmium-free

Control type With test button

Width 22.5 mm

Net weight 0.09 kg

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