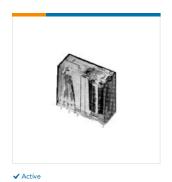


RELAYS, CONTACTORS & SWITCHES

## FORCE-GUIDED RELAYS





TE CONNECTIVITY (TE)
V23047-A1024-A501

Schrack | SR2M

V23047A1024A501

TE Internal Number: 1-1393258-5 Alias ID: V23047-A1024-A501

Converted to EU RoHS/ELV Compliant

Contact Number of Poles 2

Contact Arrangement 2 Form C (CO)

Coil Voltage Rating (VDC) 24

Contact Current Rating (A) 6

Contact Voltage Rating (VAC) 250

Catalog Pages/Data Sheets

Safety Relay SR2M

PDF English

**Product Specifications** 

Product Specification Definitions Relays

PDF **English** 

Product Environmental Compliance

TE Material Declaration MD\_1-1393258-5\_06052012742

PDF **English** 

Please review product documents or contact us for the latest agency approval information.

Product Type Features	Product Type Relay Type	Relay Force Guided Relay SR2M
Electrical Characteristics	Coil Voltage Rating (VDC)	24
	Contact Voltage Rating (VAC)	250
	Coil Power Rating (DC) (mW)	700
	Contact Switching Voltage (Max) (VAC)	400
	Contact Limiting Continuous Current (A)	8
	Insulation Initial Dielectric Between Coil/Contact Class	2500 – 3000 V
	Coil Current	29.162

	Contact Switching Load (Min)	10mA @ 5V
	Coil Power Rating Class (mW)	600 – 800
	Insulation Creepage Between Contact and Coil	8 mm [ .315 in ]
	Contact Limiting Breaking Current (A)	6
	Coil Resistance ( $\Omega$ )	823
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1500
	Coil Magnetic System	Monostable, DC
	Insulation Initial Dielectric Between Adjacent Contacts (Vrms)	3000
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	4000
	Insulation Creepage Class	5.5 – 8 mm
	Contact Limiting Making Current (A)	6
	Contact Limiting Short-Time Current (A)	8
Body Features	Weight	20 g [.705 oz]
Contact Features	Contact Number of Poles	2
	Contact Arrangement	2 Form C (CO)
	Contact Current Rating (A)	6
	Contact Material	AgNi
	Terminal Type	РСВ-ТНТ
	Contact Special Features	Single Button, Forcibly Guided
	Contact Current Class	5 – 10 A
Mechanical Attachment	Mounting Type	Printed Circuit Board
Dimensions	Length	29 mm [ 1.142 in ]
	Height	25.5 mm [ 1 in ]
	Insulation Clearance Between Contact and Coil	8 mm [ .315 in ]
	Insulation Clearance Class	5 – 8 mm
	Width Class (Mechanical)	12 – 16 mm
	Height Class (Mechanical)	25 – 30 mm
	Width	12.6 mm [ .496 in ]
	Length Class (Mechanical)	25 – 30 mm
Usage Conditions	Environmental Category of Protection	RTIII

Environmental Ambient Temperature (Max) 70 °C [158 °F]

Environmental Ambient Temperature Class

-25 – 70°C

Packaging Features	Packaging Method	Tube, Tube/Box
Other	Comment	Well suited for emergency shut-off, machine control, elevator and escalator control, light barrier control
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**

