



FORCE-GUIDED RELAYS



✓ Active

↓ [3D PDF](#)

TE CONNECTIVITY (TE) V23047-A1024-A511

[Schrack](#) | [SR2M](#)

V23047A1024A511

TE Internal Number: 1-1393258-7

Alias ID: AMPS-1-1393258-7, F97243-000, V23047-A1024-A511

[Converted to EU RoHS/ELV Compliant](#)

Contact Number of Poles **2**

Contact Arrangement **1 Form A (NO) + 1 Form B (NC)**

Coil Voltage Rating (VDC) **24**

Contact Current Rating (A) **6**

Contact Voltage Rating (VAC) **250**

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[Safety Relay SR2M](#)

PDF
English

Product Specifications

Product Specification

[Definitions Relays](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Product Type

Relay

Relay Type

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)	6
Insulation Initial Dielectric Between Coil/Contact Class	3500 – 4000 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 (Ω)	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)	6

Body Features	Weight	20 g [.706 oz]
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Contact Features	Contact Number of Poles	2
	Contact Arrangement	1 Form A (NO) + 1 Form B (NC)
	Contact Current Rating (A)	6
	Contact Material	AgNi
	Terminal Type	PCB-THT
	Contact Special Features	Force Guided Contacts
	Contact Current Class	5 – 10 A

Mechanical Attachment	Mounting Type	Printed Circuit Board
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Dimensions	Length	29 mm [1.142 in]
	Height	25.5 mm [1.004 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
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Other	Comment	Well suited for emergency shut-off, machine control, elevator and escalator control, light barrier control
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Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE