RELAYS, CONTACTORS & SWITCHES

FORCE-GUIDED RELAYS

Active

3D PDF

TE CONNECTIVITY (TE)

V23050-A1024-A551

Schrack | SR6-V23050 6 Pole Force Guided Relay

V23050A1024A551
TE Internal Number: 1415017-1
Alias ID: V23050-A1024-A551

Converted to EU RoHS/ELV Compliant

Contact Number of Poles **6**

Contact Arrangement **5 Form A (NO) + 1 Form B (NC)**

Coil Voltage Rating (VDC) **24**

Contact Current Rating (A) **8**

Contact Voltage Rating (VAC) **250**

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Catalog Pages/Data Sheets

Safety Relay SR6
PDF
English

Product Specifications

Product Specification

Product Specification SR6
PDF
English

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 SR6 A/B/C/V**
Electrical Characteristics	Coil Voltage Rating (VDC)	**24**

	Contact Voltage Rating (VAC)	**250**
	Coil Power Rating (DC) (mW)	**1200**
	Contact Switching Voltage (Max) (VAC)	**400**
	Contact Limiting Continuous Current (A)	**8**
	Insulation Initial Dielectric Between Coil/Contact Class	**3500 – 4000 V**
	Coil Current	**50**
	Contact Switching Load (Min)	**10mA @ 5V**
	Coil Power Rating Class (mW)	**1 – 1.5 W**
	Insulation Creepage Between Contact and Coil	**5.5 mm [.217 in]**
	Contact Limiting Breaking Current (A)	**8**
	Coil Resistance (Ω)	**480**
	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	**3 – 5.5 mm**
	Contact Limiting Making Current (A)	**8**
	Contact Limiting Short-Time Current (A)	**8**
Body Features	Weight	**90 g [1.058 oz]**
Contact Features	Contact Number of Poles	**6**
	Contact Arrangement	**5 Form A (NO) + 1 Form B (NC)**
	Contact Current Rating (A)	**8**
	Contact Material	**AgSnO2**
	Terminal Type	**PCB-THT**
	Contact Special Features	**Force Guided Contacts**
	Contact Current Class	**5 – 10 A**
Mechanical Attachment	Mounting Type	**Printed Circuit Board**
Dimensions	Length	**55 mm [2.167 in]**
	Height	**16.5 mm [.65 in]**
	Insulation Clearance Between Contact and Coil	**5.5 mm [.217 in]**
	Insulation Clearance Class	**5 – 8 mm**
	Width Class (Mechanical)	**16 – 20 mm**

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	Height Class (Mechanical)	**16 – 20 mm**
	Width	**16.51 mm [.65 in]**
	Length Class (Mechanical)	**50 – 60 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 PDF	
	VIEW ALL PRODUCT COMPLIANCE	

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2P VRT HDR VAL-U-LOK V0
1586038-2

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FORCE-GUIDED RELAYS

V23050-A1110-A551
V23050A1110A551

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RP73D2B140KBTG

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