



MINI RELAYS



✓ Active

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TE CONNECTIVITY (TE)

V23234A1004X050-EV-100

Power Relay B

1-1904027-1

TE Internal Number: 1-1904027-1

Alias ID: 0 332 209 203

[Always EU RoHS/ELV Compliant](#)

Rated Coil Voltage (VDC) **24**

Contact Current Class **30 – 50 A**

Contact Arrangement **1 Form C (CO)**

Mounting Type **Plug-In**

Coil Magnetic System **Monostable, DC**

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

MFINITY Modular Hard Wired Fuse And Relay Box

PDF
English

MFINITY Version AUT

PDF
English

Automotive Relay Application Notes

PDF
English

Power Relay B, Mini ISO, Plug-In

PDF
English

Product Specifications

Product Specification

Definitions Relays

PDF
English

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

Electrical Characteristics	Rated Coil Voltage (VDC)	24
	Coil Magnetic System	Monostable, DC
	Coil Resistance (Ω)	255
	Contact Limiting Breaking Current (A)	20
	Current Rating (85°C) (A)	20
	Rated Voltage (VDC)	24
	Contact Limiting Short-Time Current (A)	210
	Contact Limiting Making Current (A)	120
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	500
	Insulation Initial Dielectric Between Coil/Contact Class	0 – 500 V
	Contact Limiting Continuous Current (A)	50
	Contact Switching Load (Min)	1000mA @ 5VDC
	Coil Power Rating (DC) (mW)	2300
	Coil Power Rating Class (W)	>1.5W
	Insulation Initial Dielectric Between Open Contacts (Vrms)	500

Body Features	Weight	35 g [1.2 oz]
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Contact Features	Contact Current Class	30 – 50 A
	Contact Arrangement	1 Form C (CO)
	Contact Base Material	Ag Alloy
	Terminal Type	Plug-In, Quick Connect

Mechanical Attachment	Mounting Type	Plug-In
	Mounting Brackets	With

Dimensions	Width Class (Mechanical)	25 – 30 mm
	Width	28.5 mm [1.122 in]
	Length Class (Mechanical)	20 – 25 mm
	Height	16 mm [.63 in]
	Length	22 mm [.866 in]
	Height Class (Mechanical)	15 – 16 mm

Usage Conditions	Environmental Category of Protection	RTI
	Environmental Ambient Temperature (Max)	125°C [257°F]

Environmental Ambient Temperature (max) **125 °C [257 °F]**

Environmental Ambient Temperature Class **105 – 125°C**

Product Compliance

[Statement of Compliance](#)
PDF

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