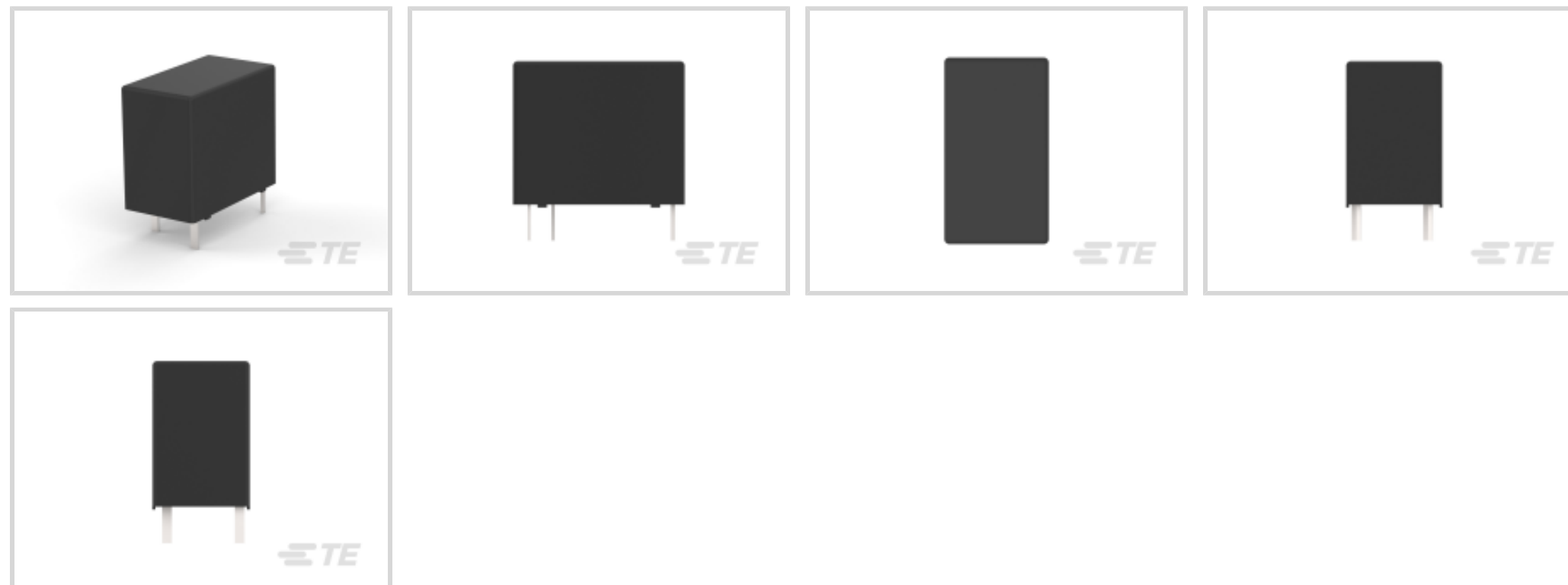




Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **200 – 300 mW**

Coil Power Rating DC: **250 mW**

Coil Resistance: **100 Ω**

Features

Product Type Features

Power Relay Type	Standard
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Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	3500 – 4000 V
Insulation Initial Dielectric Between Open Contacts	750 Vrms
Contact Limiting Making Current	5 A
Contact Limiting Short-Time Current	5 A
Insulation Creepage Class	5.5 – 8 mm
Contact Limiting Continuous Current	5 A
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Insulation Creepage Between Contact & Coil	7.1 mm[.279 in]
Contact Limiting Breaking Current	5 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	200 – 300 mW
Coil Power Rating DC	250 mW
Coil Resistance	100 Ω

Coil Special Features	Sensitive Version, UL Coil Insulation Class B
Coil Voltage Rating	5 VDC
Contact Switching Load (Min)	100mA @ 5V
Contact Switching Voltage (Max)	250 VAC
Contact Voltage Rating	250 VAC

Contact Features

Contact Arrangement	1 Form A (NO)
Contact Current Class	2 – 5 A, 16 A
Contact Current Rating (Max)	5 A
Contact Material	AgSnO ₂
Contact Number of Poles	1
Terminal Type	PCB-THT

Mechanical Attachment

Relay Mounting Type	Printed Circuit Board
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Dimensions

Length Class (Mechanical)	16 – 20 mm
Insulation Clearance Class	2.5 – 4 mm
Height Class (Mechanical)	14 – 15 mm
Insulation Clearance Between Contact & Coil	7.1 mm[.279 in]
Width Class (Mechanical)	10 – 12 mm
Product Width	10.2 mm[.4 in]
Product Length	18.2 mm[.717 in]
Product Height	14.7 mm[.579 in]

Usage Conditions

Environmental Ambient Temperature Class	50 – 70 °C
	185 °F
Environmental Category of Protection	RTII

Packaging Features

Packaging Method	Box & Tray, Tray
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>