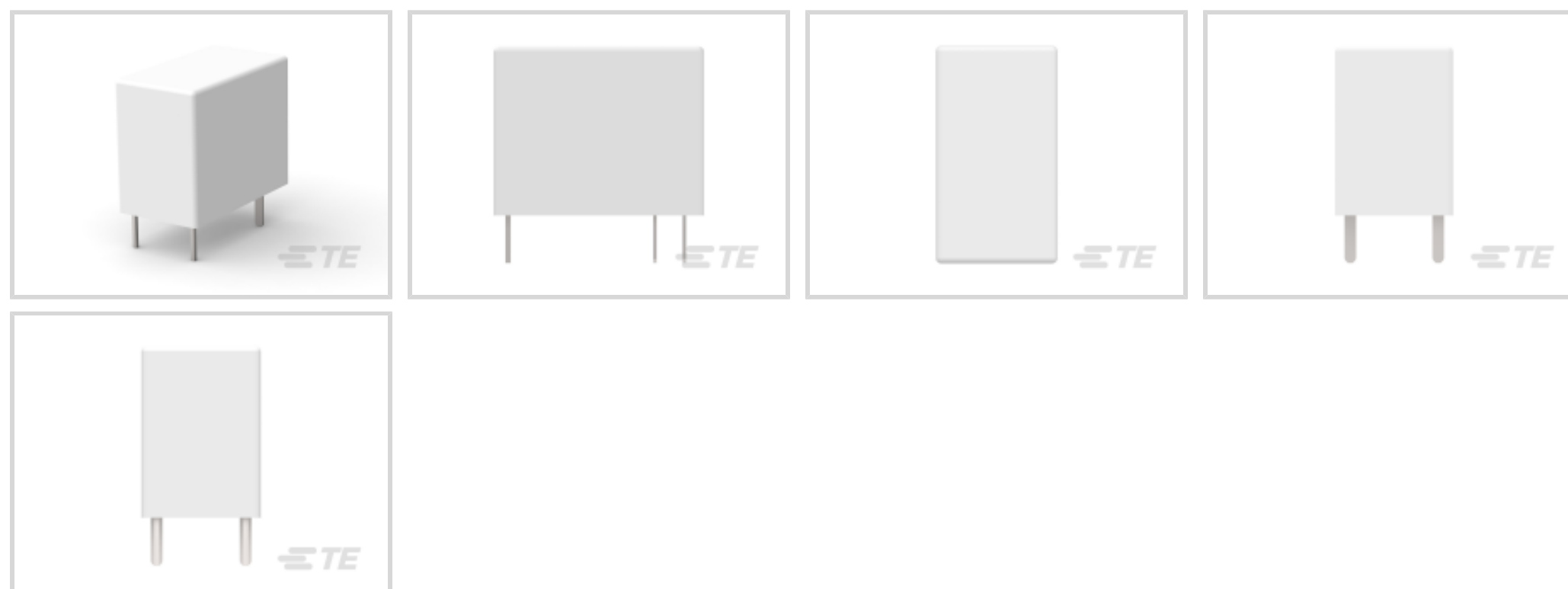




Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **150 – 200 mW**

Coil Power Rating DC: **200 mW**

Coil Resistance: **720 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	8 A
Contact Limiting Short-Time Current	8 A
Contact Limiting Continuous Current	8 A
Insulation Creepage Class	5.5 – 8 mm
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Insulation Creepage Between Contact & Coil	9.4 mm [.37 in]
Contact Limiting Breaking Current	8 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	150 – 200 mW
Coil Power Rating DC	200 mW
Coil Resistance	720 Ω

Coil Special Features	Sensitive Version, UL Coil Insulation Class B
Coil Voltage Rating	12 VDC
Contact Switching Load (Min)	100mA @ 5V
Contact Switching Voltage (Max)	30 VDC
Contact Voltage Rating	30 VDC

Body Features

Insulation Special Features	Tracking Index of Relay Base PTI250
Product Weight	9 g[.318 oz]

Contact Features

Contact Arrangement	1 Form A (NO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	8 A
Contact Material	W + 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	7.7 mm[.303 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
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Category of Protection	RTIII

Packaging Features

Packaging Method	Box & Tray, Tray
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