Product data sheet
Characteristics

792XBXC-24D
Power relay, Legacy, DPDT, 12A, 24 VDC, clear cover

Main

Product range	Legacy
Product type	Relay
Switch function	DPDT
Contact composition	2 NO + 2 NC

Complementary

Input current	12 A
Contacts material	Silver with gold flashed contacts
Local signalling	Flag
Minimum switching current	10 mA 17 V
Coil Resistance	640 Ohm
Input voltage	24 V DC
Drop-out voltage threshold	>= 0.15 Uc AC >= 0.1 Uc DC
[Ie] rated operational current	12 A 277 V AC UL 12 A 120 V AC UL 12 A 30 V DC UL 12 A AC-1 NO)IEC 6 A AC-1 NC)IEC 12 A DC-1 NO)IEC 6 A DC-1 NC)IEC
Average coil consumption in VA	0.8 DC
Voltage range	0.8...1.1 Un AC/DC
Maximum switching voltage	300 V UL 300 V CSA 250 V IEC
Maximum Horse Power Rating	0.5 Hp 120 V AC 1 hp 277 V AC
Connections - terminals	Faston connectors
Mounting	Panel DIN rail
Height	1.37 in (34.8 mm)
Width	0.83 in (21 mm)
Depth	1.07 in (27.2 mm)
Net Weight	1.31 oz (37 g)
Operating time	25 ms 20 ms at maximum rated voltage

Environment

Ambient temperature range - operational	-40…131 °F (-40…55 °C)
Ambient air temperature for storage	-40…185 °F (-40…85 °C)
Product certifications	UL CSA CE
Electrical durability	100000 cycles resistive
Mechanical durability	10000000 cycles
Dielectric strength	2000 V AC between coil and contact 2000 V AC between poles 1300 V AC between contacts
Shock resistance	10 gn in operation 30 gn not operating
Vibration resistance	3 gn 35…150 Hz)operating +/- 1 mm 10…35 Hz)operating 5 gn 35…150 Hz)not operating +/- 1 mm 10…35 Hz)not operating
Surge withstand duration	1.2/50 µs

Ordering and shipping details

GTIN	03606480781162

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.