Product Data Sheet

RXM2AB2B7 PLUG-IN RELAY 250V 12A RXM +OPTIONS



Technical Characteristics

Contact Arrangement	DPDT
Contact Rating (NEMA)	B300
Electrical Connection	Flat/Spade (Faston Type)
Relay Type	Miniature
Description (Individual)	Ice Cube Relays / DPDT, 12 Amp Rating
Mounting Style	Plug-In Socket (DIN rail or Flange with adapter)
Contact Configuration	2 NO/2 NC
Contact Materials	Silver Alloy (AgNi)
Coil Voltage	24 VAC
Coil Resistance	180 Ohms
Average Consumption	1.2 VA
Drop-out Voltage Threshold	0.15 Uc
Rated Operational Current (IEC)	12A (NO) - 6A (NC)
Rated Operational Current (UL)	12A
Switching Capacity (Minimum)	10mA@17V
Horsepower Rating	0.5HP@120VAC
Switching Capacity (Maximum)	3000 VA
Conventional Thermal Current	12A
Maximum Switching Voltage	250V
Rated Insulation Voltage	300V (UL & CSA) - 250V (IEC)
Nominal Load (Resistive)	12A@250VAC - 12A@28VDC
Mechanical Durability	10 million operating cycles
Certifications	UL Listed - CSA Certified - CE Marked - RoHS Compliant
Operating Time (Response Time)	(NO) AC: 20ms DC: 20ms (NC) AC: 20ms DC: 20ms
Electrical Durability (Resistive Load)	0.1 million operating cycles
Туре	RXM
Lockable Test Button	Yes
LED Indicator	Yes
Dielectric Strength - Between Coil and Contact	1550 VAC
Ambient Air Temperature (Operation)	-40 to 131°F (-40 to 55°C)
Specifications	Sold in lots of 10
Dielectric Strength - Between Poles	1550 VAC
Maximum Operating Rate (Under Load)	1200 operating cycles/hour

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Shock Resistance	15g (opening) 15g (closing)
Dielectric Strength - Between Contacts	1500 VAC
Degree of Protection	IP 40 conforming to IEC/EN 60529
Maximum Operating Rate (No Load)	18000 operating cycles/hour
Ambient Air Temperature (Storage)	-40 to 185°F (-40 to 85°C)
Weight	0.082 lbs (0.037kg)
Rated Impulse Withstand Voltage	3.6 kV

Shipping and Ordering

Category	21127 -
Discount Schedule	CP2
GTIN	00785901629948
Package Quantity	10
Weight	0.08 lbs.
Availability Code	Stock Item: This item is normally stocked in our distribution facility.
Returnability	Y
Country of Origin	CN

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