

RPM42BD

PLUG-IN RELAY 250V 15A RPM +OPTIONS



List Price \$10.90 USD

Availability **Stock Item: This item is normally stocked in our distribution facility.**

Technical Characteristics

Contact Arrangement	4PDT
Contact Rating (NEMA)	B300
Relay Type	Power
Description (Individual)	Ice Cube Relays / 4PDT, 15 Amp Rating
Electrical Connection	Flat/Spade (Faston Type)
Mounting Style	Plug-In Socket (DIN rail or Flange with adapter)
Contact Configuration	4 NO/4 NC
Contact Materials	Silver Alloy (AgNi)
Coil Voltage	24 VDC
Average Consumption	2.0 W
Coil Resistance	388 Ohms
Rated Operational Current (IEC)	15A (NO) - 7.5A (NC)
Drop-out Voltage Threshold	0.10 U _c
Rated Operational Current (UL)	15A
Switching Capacity (Minimum)	10mA@17V
Horsepower Rating	0.5HP@120VAC
Conventional Thermal Current	15A
Maximum Switching Voltage	250V
Rated Insulation Voltage	300V (UL & CSA) - 250V (IEC)
Nominal Load (Resistive)	15A@250VAC - 15A@28VDC
Mechanical Durability	10 million operating cycles
Switching Capacity (Maximum)	3750 VA
Operating Time (Response Time)	(NO) AC: 20ms DC: 20ms (NC) AC: 20ms DC: 20ms
Electrical Durability (Resistive Load)	0.06 million operating cycles
Certifications	UL Listed - CSA Certified - CE Marked - RoHS Compliant
Rated Impulse Withstand Voltage	3.6 kV
Weight	0.15 lbs (0.068kg)
Lockable Test Button	Yes
Type	RPM
LED Indicator	Yes
Specifications	Sold in lots of 10
Dielectric Strength - Between Coil and Contact	1550 VAC
Ambient Air Temperature (Operation)	-40 to 131°F (-40 to 55°C)
Maximum Operating Rate (Under Load)	1200 operating cycles/hour
Dielectric Strength - Between Poles	1550 VAC

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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)

Shipping and Ordering

Category	21127 -
Discount Schedule	CP2
GTIN	00785901701507
Package Quantity	10
Weight	0.15 lbs.
Availability Code	Stock Item: This item is normally stocked in our distribution facility.
Returnability	Y
Country of Origin	CN

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.