Product data sheet Characteristics

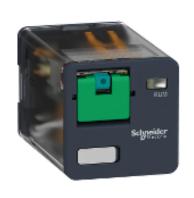
RUMC31BD

universal plug-in relay - Zelio RUM - 3 C/O - 24 V DC - 10 A

Product availability: Stock - Normally stocked in distribution facility



Price*: 11.30 USD



Main

	9
Zelio Relay	7
Universal	
Plug-in relay	*
RUM	
3 C/O	-
24 V DC	,
10 A at -40131 °F (-4055 °C)	ri G
Without	
Lockable test button	,
20 %	
	Universal Plug-in relay RUM 3 C/O 24 V DC 10 A at -40131 °F (-4055 °C) Without Lockable test button

Complementary

Shape of pin	Cylindrical	<u>.v</u>
[Ui] rated insulation voltage	250 V conforming to IEC 300 V conforming to UL 300 V conforming to CSA	substitute fro
[Uimp] rated impulse withstand voltage	4 kV (1.2/50 μs)	
Contacts material	AgNi	
[le] rated operational current	10 A at 28 V DC (NO) conforming to IEC 10 A at 250 V AC (NO) conforming to IEC 5 A at 28 V DC (NC) conforming to IEC 5 A at 250 V AC (NC) conforming to IEC 10 A at 30 V DC conforming to UL 10 A at 277 V AC conforming to UL 10 A at 30 V DC conforming to CSA 10 A at 277 V AC (same polarity) conforming to CSA	This documentation is not intended
Maximum switching voltage	250 V conforming to IEC	
Load current	10 A at 250 V AC	in distribution of the control of th

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Maximum switching capacity	2500 VA/280 W
Minimum switching capacity	170 mW at 10 mA, 17 V
Operating rate	<= 18000 cycles/hour no-load <= 1200 cycles/hour under load
Mechanical durability	5000000 cycles
Electrical durability	100000 cycles resistive load
Average consumption in W	1.4 W
Drop-out voltage threshold	>= 0.1 Uc DC
Operating time	20 ms at nominal voltage
Reset time	20 ms at nominal voltage
Average resistance	470 Ohm at 20 °C +/- 15 %
Rated operational voltage limits	19.226.4 V DC
Protection category	RTI
Safety reliability data	B10d = 100000
Operating position	Any position
Product weight	0.19 lb(US) (0.086 kg)
Device presentation	Complete product

Environment

1500 V AC between contacts with micro disconnection insulation	
2500 V AC between coil and contact with reinforced insulation	
CSA	
RoHS	
UL	
REACH	
EAC	
EN/IEC 61810-1	
UL 508	
CSA C22.2 No 14	
-40185 °F (-4085 °C)	
-40131 °F (-4055 °C)	
3 gn (f = 10150 Hz), amplitude +/- 1 mm (on 5 cycles in operation)	
4 gn (f = 10150 Hz), amplitude +/- 1 mm (on 5 cycles not operating)	
IP40	
2	
10 gn 11 ms in operation conforming to EN/IEC 60068-2-27	
10 gn 11 ms not operating conforming to EN/IEC 60068-2-27	
	CSA RoHS UL REACH EAC EN/IEC 61810-1 UL 508 CSA C22.2 No 14 -40185 °F (-4085 °C) -40131 °F (-4055 °C) 3 gn (f = 10150 Hz), amplitude +/- 1 mm (on 5 cycles in operation) 4 gn (f = 10150 Hz), amplitude +/- 1 mm (on 5 cycles not operating) IP40 2 10 gn 11 ms in operation conforming to EN/IEC 60068-2-27

Ordering and shipping details

0 11 0	
Category	21127 - ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	00785901278160
Nbr. of units in pkg.	10
Package weight(Lbs)	0.200000000000001
Returnability	Υ
Country of origin	CN

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1409 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold

Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations