RUMF21F7

universal plug-in relay - Zelio RUM - 2 C/O - 120 V AC - 10 A

Product availability : Stock - Normally stocked in distribution facility

Green Premium

Price* : 1010.00 USD

Main

Range of product	Zelio Relay
Series name	Universal
Product or component type	Plug-in relay
Device short name	RUM
Contacts type and composition	2 C/O
Control circuit voltage	120 V AC
[Ithe] conventional enclosed thermal current	10 A at -40...131 °F (-40...55 °C)
Status LED	Without
Control type	Lockable test button
Utilisation coefficient	20 %

Complementary

Shape of pin	Flat
[Ui] rated insulation voltage	250 V conforming to IEC 300 V conforming to UL 300 V conforming to CSA
[Uimp] rated impulse withstand voltage	4 kV (1.2/50 µs)
Contacts material	AgNi
[Ie] 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 277 V AC conforming to CSA 10 A at 30 V DC conforming to CSA
Maximum switching voltage	250 V conforming to IEC
Load current	10 A at 250 V AC

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	10 A at 28 V DC
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 VA	3 at 60 Hz
Drop-out voltage threshold	>= 0.15 Uc AC
Operating time	20 ms at nominal voltage
Reset time	20 ms at nominal voltage
Average resistance	1700 Ohm at 20 °C +/- 15 %
Rated operational voltage limits	96...132 V AC
Protection category	RT I
Safety reliability data	B10d = 100000
Operating position	Any position
Product weight	0.19 lb(US) (0.086 kg)
Device presentation	Complete product

Environment

Dielectric strength	2000 V AC between poles with basic insulation 1500 V AC between contacts with micro disconnection insulation 2500 V AC between coil and contact with reinforced insulation
Product certifications	CSA RoHS UL REACH EAC
Standards	EN/IEC 61810-1 UL 508 CSA C22.2 No 14
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Ambient air temperature for operation	-40...131 °F (-40...55 °C)
Vibration resistance	3 gn (f = 10...150 Hz), amplitude +/- 1 mm (on 5 cycles in operation) 4 gn (f = 10...150 Hz), amplitude +/- 1 mm (on 5 cycles not operating)
IP degree of protection	IP40
Pollution degree	3
Shock resistance	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

Ordering and shipping details

Category	21127 - ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	00785901315919
Nbr. of units in pkg.	10
Package weight(Lbs)	2
Returnability	N
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

Life Is On | Schneider Electric

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