

Lembar data produk

Spesifikasi



interface plug-in relay - Harmony RSB - 2 C/O - 110 V DC - 8 A - with socket

RSB2A080FDS

⚠ Telah dihentikan pada: 27 Agu 2020

⚠ Dihentikan

Main

Range Of Product	Harmony Relay
Series Name	Interface relay
Product Or Component Type	Plug-in relay
Device Short Name	RSB
Contacts Type And Composition	2 C/O
Contact Operation	Standard
[Uc] Control Circuit Voltage	110 V DC
[Ithe] Conventional Enclosed Thermal Current	8 A at -40...40 °C
Status Led	Without

Complementary

Shape Of Pin	Flat
Average Coil Resistance	25200 Ohm network: DC at 20 °C +/- 10 %
[Ue] Rated Operational Voltage	88...121 V DC
[Ui] Rated Insulation Voltage	400 V conforming to EN/IEC 60947
[Uimp] Rated Impulse Withstand Voltage	3.6 kV conforming to IEC 61000-4-5
Contacts Material	Silver alloy (Ag/Ni)
[Ie] Rated Operational Current	4 A (AC-1/DC-1) NC conforming to IEC 8 A (AC-1/DC-1) NO conforming to IEC
Minimum Switching Current	5 mA
Maximum Switching Voltage	300 V DC 400 V AC
Minimum Switching Voltage	5 V
Maximum Switching Capacity	2000 VA AC 224 W DC
Resistive Rated Load	8 A at 250 V AC 8 A at 28 V DC
Minimum Switching Capacity	300 mW at 5 mA
Operating Rate	<= 600 cycles/hour under load <= 72000 cycles/hour no-load
Mechanical Durability	30000000 cycles
Electrical Durability	100000 cycles, 8 A at 250 V, AC-1 NO 100000 cycles, 4 A at 250 V, AC-1 NC

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Operating Time	4 ms between coil de-energisation and making of the Off-delay contact 9 ms between coil energisation and making of the On-delay contact
Marking	CE
Average Coil Consumption	0.45 W DC
Drop-Out Voltage Threshold	>= 0.1 U _c DC
Safety Reliability Data	B10d = 100000
Protection Category	RT I
Operating Position	Any position
Sale Per Indivisible Quantity	10
Device Presentation	Complete product

Environment

Dielectric Strength	1000 V AC between contacts 2500 V AC between poles 5000 V AC between coil and contact
Standards	EN/IEC 61810-1 UL 508 CSA C22.2 No 14
Product Certifications	GOST CSA UL
Ambient Air Temperature For Storage	-40...85 °C
Vibration Resistance	+/- 1 mm (f= 10...55 Hz) conforming to EN/IEC 60068-2-6
Ip Degree Of Protection	IP40 conforming to EN/IEC 60529
Shock Resistance	10 gn (duration = 11 ms) for not operating conforming to EN/IEC 60068-2-27 5 gn (duration = 11 ms) for in operation conforming to EN/IEC 60068-2-27
Ambient Air Temperature For Operation	-40...70 °C (AC) -40...85 °C (DC)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Contractual warranty

Warranty	18 months
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Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

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Transparansi

Kinerja kesejahteraan

 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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