



RELAY RXM4AB2BD

URL: <https://www.sxplc.com/relay-rxm4ab2bd>

Product data sheet

Main Range of Product	Harmony Electromechanical Relays
Series name	Miniature
Product or Component Type	Plug-in relay
Device short name	RXM
Contacts type and composition	4 C/O
[Uc] control circuit voltage	24 V DC
Status LED	With
Control Type	Lockable test button
Utilisation coefficient	20 %

Complementary	Shape of pin	Flat
	[Ui] rated insulation voltage	250 V IEC
		300 V CSA
		300 V UL
	[Uimp] rated impulse withstand voltage	2.5 kV 1.2/50 μ s
	Contacts material	AgNi
[Ie] rated operational current	3 A 28 V DC) NC IEC	
	3 A 250 V AC) NC IEC	
	6 A 28 V DC) NO IEC	

	6 A 250 V AC) NO IEC 6 A 277 V AC) UL 8 A 30 V DC) UL
Continuous output current	5 A
Maximum switching voltage	250 V IEC
resistive rated load	6 A 250 V AC 6 A 28 V DC
Maximum switching capacity	1500 VA/168 W
Minimum switching capacity	170 mW 10 mA, 17 V
Operating rate	<= 1200 cycles/hour under load <= 18000 cycles/hour no-load
Mechanical durability	10000000 cycles
Electrical durability	100000 cycles resistive
average coil consumption	0.9 W
Drop-out voltage threshold	>= 0.1 Uc
operate time	20 ms
release time	20 ms
average coil resistance	650 Ohm 20 °C +/- 10 %
Rated operational voltage limits	19.2...26.4 V DC
Safety reliability data	B10d = 100000
Protection category	RT I
Test levels	Level A group mounting
Operating position	Any position
CAD overall height	3.3 in (82.8 mm)
CAD overall depth	3.16 in (80.35 mm)
Net Weight	0.082 lb(US) (0.037 kg)
device presentation	Complete product

