

RXM2AB2BD

Zelio Relay RXM2AB2BD miniature plug-in relay 2 C/O 12 A 24 V DC with LED

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	RXM2AB2BD
PRODUCT FAMILY	CATEGORY
Zelio Relay RXM	Control Relay
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric RXM2AB2BD is a Zelio miniature plug-in interface relay with 2 C/O contacts, a 24 V DC coil, status LED and lockable test button. The RXM2AB2BD is rated 12 A conventional enclosed thermal current with 10 A continuous output current, switching 12 A at 250 V AC or 12 A at 28 V DC on the NO contacts, with a maximum switching capacity of 3000 VA/336 W and 4 kV impulse withstand. Coil resistance is 650 Ohm at 20 degrees C with 0.9 W average consumption, operating time is 20 ms, operating voltage limits are 19.2...26.4 V DC, and durability is 100,000 electrical cycles and 10,000,000 mechanical cycles. It plugs into RXZ sockets such as RXZE2M114M for DIN rail mounting. Panel builders across Egypt and the GCC use it to interface PLC outputs with contactors and solenoids in water treatment, cement, food and beverage and oil and gas installations. Request a quote for the Schneider Electric RXM2AB2BD.

RECORDED SPECIFICATIONS

status LED	With
Control type	Lockable test button
Operating time	20 ms
Product weight	0.037 kg
Range of product	Harmony Electromechanical Relays, RXM series
Average resistance	650 Ohm at 20 °C +/- 10 %
Official lifecycle	Current official manufacturer lifecycle evidence
Electrical durability	100000 cycles for resistive load
Mechanical durability	10000000 cycles
IP degree of protection	IP40 conforming to IEC 60529

ADDITIONAL SPECIFICATIONS

Average coil consumption	0.9 W
Manufacturer part number	RXM2AB2BD
Continuous output current	10 A
Product or component type	Plug-in relay, miniature relay
Maximum switching capacity	3000 VA/336 W
[Uc] control circuit voltage	24 V DC
Contacts type and composition	2 C/O
[Ie] rated operational current	12 A at 250 V (AC) NO conforming to IEC, 12 A at 28 V (DC) NO conforming to IEC
Rated operational voltage limits	19.2...26.4 V DC
Ambient air temperature for operation	-40...55 °C
[Uimp] rated impulse withstand voltage	4 kV during 1.2/50 ?s
[Ithe] conventional enclosed thermal current	12 A

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.