

RXM2AB1JD

Schneider Electric RXM2AB1JD - Miniature plug-in relay 12 A 2 C/O 12 V DC

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	RXM2AB1JD
PRODUCT FAMILY	CATEGORY
RXM series	Miniature Relay
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric RXM2AB1JD is a robust miniature plug-in interface relay from the Harmony Electromechanical Relays RXM series, meticulously engineered for reliable performance in diverse industrial control applications. This compact and efficient 12 A relay features a 2 C/O (double pole changeover) contact configuration, making it highly versatile for switching and control circuits. It operates with a 12 V DC control circuit voltage and includes a convenient lockable test button for manual operation and system diagnostics, enhancing operational flexibility. Designed without an integrated status LED, it prioritizes simplicity and focused functionality. With an impressive mechanical durability of 10 million cycles and an electrical durability of 100,000 cycles for resistive loads, the Schneider Electric RXM2AB1JD ensures long-term reliability. Its contacts are composed of AgNi, offering excellent conductivity and switching characteristics, capable of handling up to 12 A at 250 V AC and 12 A at 28 V DC. The relay maintains an IP40 degree of protection and operates effectively within an ambient temperature range of -40 to 55 °C, making it suitable for challenging environments found in Egypt and the Gulf region, such as control panels in water treatment plants, oil and gas facilities, and general building services. This dependable component is an ideal choice for automation systems requiring precise and durable signal interfacing. Request a quote today for the Schneider Elec

RECORDED SPECIFICATIONS

Standards	IEC 61810-1, UL 508, CSA C22.2 No 14
Status LED	Without
Control type	Lockable test button
Product weight	0.037 kg
Contacts material	AgNi
Load current (AC)	12 A at 250 V AC
Load current (DC)	12 A at 28 V DC
Official lifecycle	Current official manufacturer lifecycle evidence
Electrical durability	100000 cycles for resistive load
Mechanical durability	10000000 cycles

ADDITIONAL SPECIFICATIONS

Control circuit voltage	12 V DC
IP degree of protection	IP40 conforming to IEC 60529
Average coil consumption	0.9 W
Manufacturer part number	RXM2AB1JD
Rated insulation voltage	250 V conforming to IEC
Continuous output current	10 A
Maximum switching voltage	250 V conforming to IEC
Contacts type and composition	2 C/O
Ambient air temperature for operation	-40?55 °C
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.