

RXM2AB1F7

Schneider Electric RXM2AB1F7 - Miniature Plug-in Relay, 12 A, 2 C/O, 120 V AC coil

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	RXM2AB1F7
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 RXM2AB1F7 is a high-performance miniature plug-in relay from the Harmony Electromechanical Relays range, specifically the RXM series. Engineered for robust industrial control applications, this versatile relay features a 2 C/O (changeover) contact configuration, making it suitable for a wide array of switching tasks. It operates with a 120 V AC 50/60 Hz control circuit voltage and boasts a conventional enclosed thermal current of 12 A. The RXM2AB1F7 is designed for reliable operation with a load current of 12 A at 250 V AC and 12 A at 28 V DC. Its mechanical durability is an impressive 10,000,000 cycles, while electrical durability for resistive loads reaches 100,000 cycles. Equipped with a lockable test button for ease of commissioning and maintenance, and featuring AgNi contacts for excellent conductivity and longevity, this relay provides dependable performance. With an IP40 degree of protection and an operating temperature range of -40 to 55 °C, the RXM2AB1F7 is well-suited for diverse industrial environments across Egypt and the Gulf, including critical infrastructure such as oil and gas, water treatment, cement production, food and beverage, and building services. Its compact design and reliable functionality make it an ideal choice for panel wiring solutions. Request a quote today for the Schneider Electric RXM2AB1F7.

RECORDED SPECIFICATIONS

Relay type	Miniature relay
status LED	Without
Control type	Lockable test button
Load current	12 A at 250 V AC, 12 A at 28 V DC
Product weight	0.037 kg
Contacts material	AgNi
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

Manufacturer part number	RXM2AB1F7
Product or component type	Plug-in relay
[Uc] control circuit voltage	120 V AC 50/60 Hz
Contacts type and composition	2 C/O
Average coil consumption in VA	1.2 at 60 Hz
Ambient air temperature for operation	-40?55 °C
[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.