

RXM2AB1P7

Schneider Electric RXM2AB1P7 - Miniature plug-in relay, 12 A, 2 C/O, 230 V AC coil

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	RXM2AB1P7
PRODUCT FAMILY	CATEGORY
RXM series	Relay
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric RXM2AB1P7 is a high-performance miniature plug-in interface relay, designed for efficient and reliable control circuit applications. Part of the robust Harmony Electromechanical Relays RXM series, this compact relay features a 230 V AC 50/60 Hz control circuit voltage, making it perfectly suited for standard industrial power systems found across Egypt and the Gulf region. It boasts a 2 C/O (changeover) contact configuration with a conventional enclosed thermal current of 12 A and a continuous output current of 10 A, ensuring dependable switching for various loads. Equipped with a convenient lockable test button for easy commissioning and maintenance, the RXM2AB1P7 offers excellent durability with 10 million mechanical cycles and 100,000 electrical cycles for resistive loads. Its IP40 degree of protection and wide operating temperature range of -40 to 55 °C ensure reliable performance in diverse industrial environments such as water treatment plants, oil and gas facilities, food and beverage processing, and building services. Certified by UL, CE, CSA, and GOST, this Schneider Electric relay guarantees quality and compliance. Contact us today to request a quote for your project needs.

RECORDED SPECIFICATIONS

Standards	IEC 61810-1, UL 508, CSA C22.2 No 14
Relay type	Miniature relay
Control type	Lockable test button
Load current	12 A at 250 V AC, 12 A at 28 V DC
Product weight	0.037 kg
Official lifecycle	Current official manufacturer lifecycle evidence
Electrical durability	100000 cycles for resistive load
Mechanical durability	10000000 cycles
Product certifications	UL, Lloyd's, CE, CSA, GOST, IECCE CB Scheme
IP degree of protection	IP40 conforming to IEC 60529

ADDITIONAL SPECIFICATIONS

Manufacturer part number	RXM2AB1P7
Continuous output current	10 A
Maximum switching voltage	250 V conforming to IEC
Product or component type	Plug-in relay
[Uc] control circuit voltage	230 V AC 50/60 Hz
Contacts type and composition	2 C/O
[Ui] rated insulation voltage	250 V conforming to IEC
Average coil consumption in VA	1.2 VA 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.