

RXM2AB2F7

Schneider Electric RXM2AB2F7 - Miniature Plug-in Relay, 12 A, 2 C/O, LED, 120 V AC

BRAND	Schneider Electric	ORDER CODE / PRODUCT REFERENCE	RXM2AB2F7
PRODUCT FAMILY	RXM series	CATEGORY	Relay
SUPPLY BASIS	RFQ / on request - no stock claim	RECORD IDENTITY	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric RXM2AB2F7 is a robust miniature plug-in interface relay designed for reliable signal transmission and control in a wide range of industrial applications. Part of the Harmony Electromechanical Relays range and RXM series, this compact device features 2 changeover (C/O) contacts, making it versatile for various switching requirements. Its 120 V AC control coil operates at both 50/60 Hz, complemented by a convenient status LED for clear operational indication and a lockable test button for manual control and troubleshooting. With a conventional enclosed thermal current of 12 A and a continuous output current of 10 A, it offers dependable performance. The relay boasts an impressive mechanical durability of 10,000,000 cycles and an electrical durability of 100,000 cycles for resistive loads. It is certified to multiple standards including UL, CE, and CSA, ensuring global compatibility and safety. The RXM2AB2F7 provides an IP40 degree of protection and operates effectively in temperatures from -40 to 55 °C. Ideal for industrial control panels, automation systems, and machinery across the Gulf and Egypt, serving sectors like oil and gas, water treatment, cement, and food & beverage. For more information or to request a quote for the Schneider Electric RXM2AB2F7, please contact us.

RECORDED SPECIFICATIONS

Relay type	Miniature relay
status LED	With
Control type	Lockable test button
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
Manufacturer part number	RXM2AB2F7
Continuous output current	10 A

ADDITIONAL SPECIFICATIONS

Maximum switching voltage	250 V conforming to IEC
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
Rated operational voltage limits	96...132 V AC
[Ie] rated operational current (AC)	12 A at 250 V (AC) NO conforming to IEC
[Ie] rated operational current (DC)	12 A at 28 V (DC) NO conforming to IEC
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.