

RXM2AB1E7

Schneider Electric RXM2AB1E7 - Miniature plug-in interface relay 12 A 2 CO 48 V AC

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Schneider Electric                | RXM2AB1E7                      |
| PRODUCT FAMILY                    | CATEGORY                       |
| RXM series                        | Plug-in relay                  |
| SUPPLY BASIS                      | RECORD IDENTITY                |
| RFQ / on request - no stock claim | Catalog identity matched       |

PRODUCT DESCRIPTION

The Schneider Electric RXM2AB1E7 is a compact and reliable miniature plug-in interface relay, designed for versatile control applications across various industrial sectors. This RXM series relay features a 48 V AC 50/60 Hz control circuit voltage and a 2 C/O contact configuration, providing robust switching capabilities up to 12 A at 250 V AC (NO conforming to IEC). With an IP40 degree of protection and a wide operating temperature range of -40 to 55 °C, it ensures dependable performance in demanding environments. Equipped with a lockable test button for ease of commissioning and troubleshooting, the RXM2AB1E7 boasts high electrical durability of 100,000 cycles for resistive loads and mechanical durability of 10 million cycles. Its compact dimensions and AgNi contacts make it an ideal choice for control panels in industries such as oil and gas, water treatment, cement, and food and beverage in Egypt and the Gulf. Certified by UL, CE, CSA, and GOST, this complete product from Schneider Electric offers proven reliability. Contact us today to request a quote for your spare parts needs.

RECORDED SPECIFICATIONS

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Relay type             | Miniature relay                                  |
| Reset time             | 20 ms                                            |
| Control type           | Lockable test button                             |
| Operating time         | 20 ms                                            |
| Product weight         | 37 g                                             |
| Contacts material      | AgNi                                             |
| 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, IECEE CB Scheme      |

ADDITIONAL SPECIFICATIONS

|                                              |                                         |
|----------------------------------------------|-----------------------------------------|
| IP degree of protection                      | IP40 conforming to IEC 60529            |
| Manufacturer part number                     | RXM2AB1E7                               |
| Continuous output current                    | 10 A                                    |
| Maximum switching voltage                    | 250 V conforming to IEC                 |
| Product or component type                    | Plug-in relay                           |
| [Uc] control circuit voltage                 | 48 V AC 50/60 Hz                        |
| Contacts type and composition                | 2 C/O                                   |
| [Ie] rated operational current               | 12 A at 250 V (AC) NO conforming to IEC |
| Ambient air temperature for operation        | -40?55 °C                               |
| Dielectric strength between coil and contact | 2000 V AC with basic insulation         |
| [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.