

A9R12240

Schneider Electric A9R12240 - Acti9 iID Residual current circuit breaker 2P 40A 100mA Type AC

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	A9R12240
PRODUCT FAMILY	CATEGORY
Acti9	Residual Current Circuit Breaker
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric A9R12240 is a robust Acti9 iID Residual Current Circuit Breaker (RCCB) engineered for reliable earth-leakage protection. This 2-pole, 40A device features a 100mA instantaneous Type AC earth-leakage sensitivity, safeguarding both personnel and equipment from electrical shocks and fire hazards. Designed for AC networks, it operates effectively at 230-240 V AC and 50/60 Hz, making it perfectly suited for the electrical standards prevalent across Egypt and the Gulf region. With a rated conditional short-circuit current of 10 kA and an impulse withstand voltage of 6 kV, the A9R12240 ensures high performance and durability. It mounts easily on a 35 mm DIN rail, boasts an IP20 degree of protection, and maintains operational stability in ambient temperatures from -5 to 60 °C. Typical applications in the region include building services, water treatment facilities, food and beverage processing, and textiles, where dependable earth-leakage protection is critical. Rely on Schneider Electric for quality and safety. Request a quote today for your project needs.

RECORDED SPECIFICATIONS

Depth	69 mm
Width	36 mm
Height	85 mm
Standards	EN/IEC 61008-1, EN/IEC 61008-2-1
Network type	AC
Product weight	210 g
Mounting support	35 mm DIN rail
Device short name	iID
Poles description	2P
Official lifecycle	Current official manufacturer lifecycle evidence

ADDITIONAL SPECIFICATIONS

[In] rated current	40 A
IP degree of protection	IP20 conforming to IEC 60529
Manufacturer part number	A9R12240
Earth-leakage sensitivity	100 mA
Product or component type	Residual current circuit breaker (RCCB)
[Ui] rated insulation voltage	500 V AC 50/60 Hz
Earth-leakage protection class	Type AC
[Ue] rated operational voltage	230...240 V AC 50/60 Hz
Earth-leakage protection time delay	Instantaneous
Ambient air temperature for operation	-5?60 °C
[Uimp] rated impulse withstand voltage	6 kV
Rated conditional short-circuit current	10 kA

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.