

A9N18365

Schneider Electric A9N18365 - Miniature Circuit Breaker C120N 3P 80A C curve

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	A9N18365
PRODUCT FAMILY	CATEGORY
Acti9 C120	Circuit Breaker
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This Acti9 C120N is a low voltage multistandard miniature circuit breaker (MCB). It is a 3P circuit breaker with 3 protected poles, 80A rated current and C tripping curve. The rated short circuit breaking capacity goes up to 10000A at 230VAC to 400VAC conforming to EN/IEC 60898-1 standard and 10000A at 230VAC to 400VAC conforming to EN/IEC 60898-1 standard. It complies with both industrial standard EN/IEC 60898-1 and residential standard EN/IEC 60947-2. This miniature circuit breaker protects circuit against short circuit and overload current. The presence of green strip guarantees contact open physically and allows work to be carried out safely on the downstream circuit. It has good overvoltage withstand capacity. The product is designed to offer a high industrial performance level It has an electrical endurance going up to 5000 cycles and a mechanical endurance going up to 20000 cycles. The Ue operational voltage is equal or below 375VDC, 220VAC to 240VAC, 230VAC to 400VAC, 380VAC to 415VAC or 440VAC. The Ui rated insulation voltage is 500VAC The frequency is 50Hz or 60Hz. The product can be clipped on a DIN rail. Its width is 9 pitches of 9mm. Pollution degree is 3. Overvoltage category is IV. The product colour is white (RAL 9003). The dimensions are (W) 81mm x (H) 81mm x (D) 73mm. The weight is 0.615kg. It has an IP20 degree of protection (as per IEC 60529 standard) on its terminals. The operating temperature is from -25°C to +70°C. The storage temperature is from -40°C

RECORDED SPECIFICATIONS

Poles	3
Network type	AC
Rated current	80 A
Tripping curve	C
Electrical durability	5000 cycles
Mechanical durability	20000 cycles
Breaking capacity (Icn)	10 kA at 230...400 V AC (EN/IEC 60898-1)
IP degree of protection	IP20
Manufacturer part number	A9N18365
Rated insulation voltage	500 V AC

ADDITIONAL SPECIFICATIONS

Rated operational voltage	230...400 V AC
Rated impulse withstand voltage	6 kV

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.