

A9C20164

Schneider Electric A9C20164 - Acti9 iCT Contactor 63A 4NO 24V 50Hz

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	A9C20164
PRODUCT FAMILY	CATEGORY
Acti9	Variable Frequency Drive
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This Acti9 iCT is a modular contactor. It is a 4P remote control device with 4 normally open contacts. The rated current is 63A for AC-7a and 20A for AC-7b. The Ue rated operational voltage is 400VAC. The Uc control voltage is 24VAC. This device could be used for control circuits. This device could be used for remote switching lighting loads, small motors (fans, mixers) or HVAC system applications. It is compatible with all the Acti9 control auxiliaries, for lighting, heating & ventilation control applications. This product is compliant with IEC/EN 61095. Electrical endurance goes up to 100000 cycles for AC-7A or AC-1, 30000 cycles for AC-7C, AC-7B, AC-3, AC-5A or AC-5B The maximum switching operations is 6 per minute. The Ui rated insulation voltage is 500VAC. The Uimp rated impulse withstand voltage is 4kV. Pollution degree is 2. It is DIN rail mountable. Its width is 6 pitches of 9mm. The product color is white (RAL9003). The dimensions are (W) 85mm x (H) 54mm x (D) 68.5mm. According to IEC 60529 standard, the degree of protection is IP20 and IP40 in enclosure. The operating temperature is from -5°C to 60 °C. The storage temperature is from -40°C to 70°C. Schneider Electric A9C20164 is the exact manufacturer reference for Acti9 iCT Contactor 63A 4NO 24V 50Hz in the Acti9 family. Recorded technical characteristics include Depth: 68.5 mm; Poles: 4P; Width: 54 mm; Height: 85 mm; Noise level: 30 dB; Inrush power: 53 VA; Pollution degree: 2; Network frequency: 50 Hz. For an RFQ

RECORDED SPECIFICATIONS

Depth	68.5 mm
Poles	4P
Width	54 mm
Height	85 mm
Noise level	30 dB
Inrush power	53 VA
Pollution degree	2
Network frequency	50 Hz
Operating altitude	2000 m
Electrical durability	100000 cycles

ADDITIONAL SPECIFICATIONS

Mechanical durability	1000000 cycles
Control circuit voltage	24 V AC 50 Hz
IP degree of protection	IP20 (IP40 in modular enclosure)
Manufacturer part number	A9C20164
Rated insulation voltage	500 V AC 50/60 Hz
Hold-in power consumption	6.5 VA
Rated operational voltage	400 V AC 50 Hz
Rated impulse withstand voltage	4 kV
Rated operational current AC-7A	63 A
Rated operational current AC-7B	20 A
Tightening torque Power circuit	3.5 N.m
Tightening torque Control circuit	0.8 N.m
Ambient air temperature for storage	-40?70 °C
Ambient air temperature for operation	-5?60 °C

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.