

SIRIUS 3RT2

Product Data Sheet

3RT2016-2BB42

SIRIUS 3RT2 power contactor, 9 A AC-3

CONTACTOR SIZE	MAIN CONTACT POLES	AC-3 RATED CURRENT	AC-3 MOTOR POWER AT 400 V
S00	3	9 A	4 kW

Siemens 3RT2016-2BB42 is a SIRIUS 3RT2 power contactor, 9 A AC-3 for SIRIUS 3RT2. Its documented configuration includes contactor size: S00 and main contact poles: 3.

01 VERIFIED TECHNICAL DATA

Contactor size	S00
Main contact poles	3
AC-3 rated current	9 A
AC-3 motor power at 400 V	4 kW
Coil voltage	24 V DC
Auxiliary contacts	1 NC
Terminal type	Spring-type
Front ingress protection	IP20
Terminal ingress protection	IP20
Rated main-circuit surge withstand	6 kV

ADDITIONAL PRODUCT DATA

Rated auxiliary-circuit surge withstand	6 kV
Maximum installation altitude	2000 m
Operating ambient temperature	-25 to +60 °C
Typical mechanical life	30,000,000 cycles
Rated AC-1 current at 400 V and 40 °C	22 A

DOCUMENTED USE SETTINGS

Factory Automation and Machine Control: Discrete manufacturing control cabinets.

Water Treatment and Pump Control: Water treatment control panels.

Building Services and Facility Automation: Facility electrical control cabinets.

SYSTEM COMPATIBILITY

The 3RT2016-2BB42 belongs to SIRIUS 3RT2. Its contactor size: s00 and main contact poles: 3 identify the relevant slot, electrical connection and project configuration. Check these against the installed equipment before connecting or replacing the part.

PRODUCT EVIDENCE

Siemens data sheet for 3RT2016-2BB42

AMIKON PRODUCT SUPPORT

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