

SIEMENS

Product data sheet

3RT1516-1AB00


CONTACTOR, AC-3 4 kW/400 V, AC-1 18 A,
CC 24 V 50/60 HZ, 4-POLE, 2 NO + 2 NC,
SIZE S00, SCREW CONNECTION

General details:

Size of the contactor	S00
Number of poles	4

Control circuit:

Design of activation of the operating mechanism	conventional
Type of voltage	AC

Control supply voltage

• at 50 Hz / for AC / rated value / minimum	24 V
• at 50 Hz / for AC / rated value / maximum	24 V
• at 60 Hz / for AC / rated value / minimum	24 V
• at 60 Hz / for AC / rated value / maximum	24 V

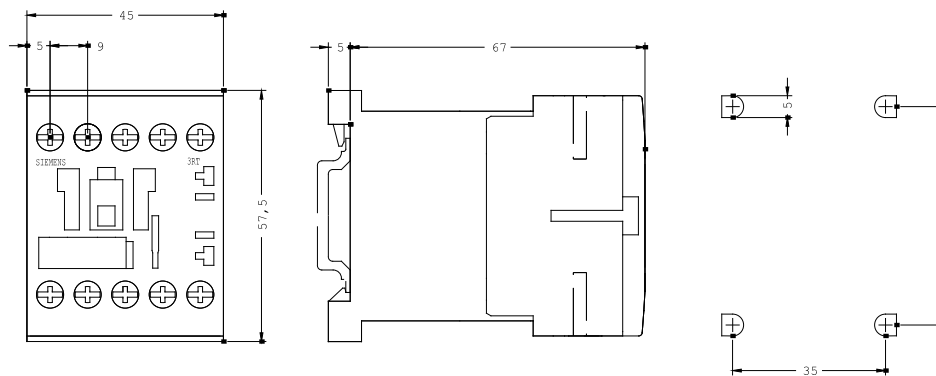
Supply voltage frequency / for auxiliary and control current circuit / rated value

• minimum	50 Hz
• maximum	60 Hz

Main circuit:

Number of NC contacts / for main contacts	2
Number of NO contacts / for main contacts	2
Operating current	

• at AC-3 / at 400 V / rated value	9 A
• at AC-1 / at 400 V / rated value	18 A
Service power	
• at AC-3 / at 400 V / rated value	4 kW
• at AC-1 / at 400 V / rated value	11 kW
Auxiliary circuit:	
Number of NO contacts / for auxiliary contact	0
Number of NC contacts / for auxiliary contact	0
Connection type:	
Design of the electrical connection / for main current circuit	screw-type terminals
Design of the electrical connection / for auxiliary and control current circuit	screw-type terminals
Mounting/fixing:	
Type of fixing/fixation	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Series installation	Yes



last change:

10/31/2006

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