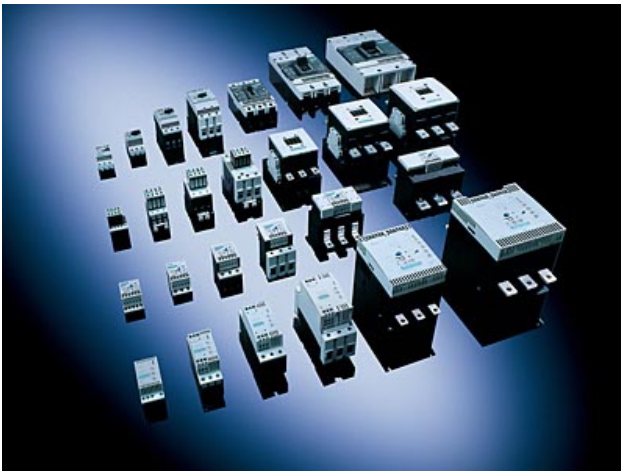


SIEMENS

Product data sheet

3RT1045-1BB40



CONTACTOR, AC-3 37 KW/400 V, DC 24 V,
3-POLE, SIZE S3, SCREW CONNECTION

General details:

Size of the contactor	S3
Number of poles	3

Control circuit:

Design of activation of the operating mechanism	conventional
Type of voltage	DC
Control supply voltage	
• for DC / rated value / minimum	24 V
• for DC / rated value / maximum	24 V

Supply voltage frequency / for auxiliary and control current circuit / rated value	
• minimum	0 Hz
• maximum	0 Hz

Main circuit:

Number of NC contacts / for main contacts	0
Number of NO contacts / for main contacts	3
Operating current	
• at AC-3 / at 400 V / rated value	80 A
• at AC-1 / at 400 V / rated value	120 A

Service power	
• at AC-3 / at 400 V / rated value	37 kW
• at AC-1 / at 400 V / rated value	66 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 and 75 mm standard mounting rail
Series installation	Yes

