3RT1044-1BF40 Page 1

SIEMENS

Product data sheet 3RT1044-1BF40



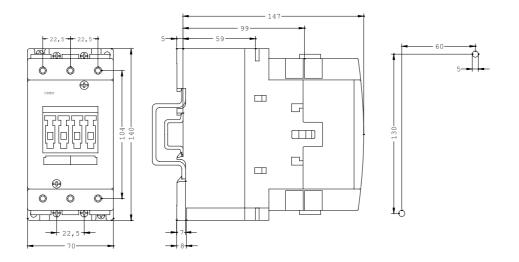
CONTACTOR, AC-3 30 KW/400 V, DC 110 V, 3-POLE, SIZE S3, SCREW CONNECTION

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	110 V
for DC / rated value / maximum	110 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	65 A
• at AC-1 / at 400 V / rated value	100 A

3RT1044-1BF40 Page 2

Service power	
• at AC-3 / at 400 V / rated value	30 kW
• at AC-1 / at 400 V / rated value	59 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

3RT1044-1BF40 Page 3



last change: 10/31/2006

Technical Assistance:	Telephone:	+49 (0) 911-895-5900 (8°° - 17°° CET)
	Fax:	+49 (0) 911-895-5907
	E-Mail:	technical-assistance@siemens.com
	Internet:	www.siemens.de/lowvoltage/technical-assistance