

# SIEMENS

## Product data sheet

## 3RT1045-1BF40



Abb. ähnlich / similar picture

CONTACTOR, AC-3 37 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

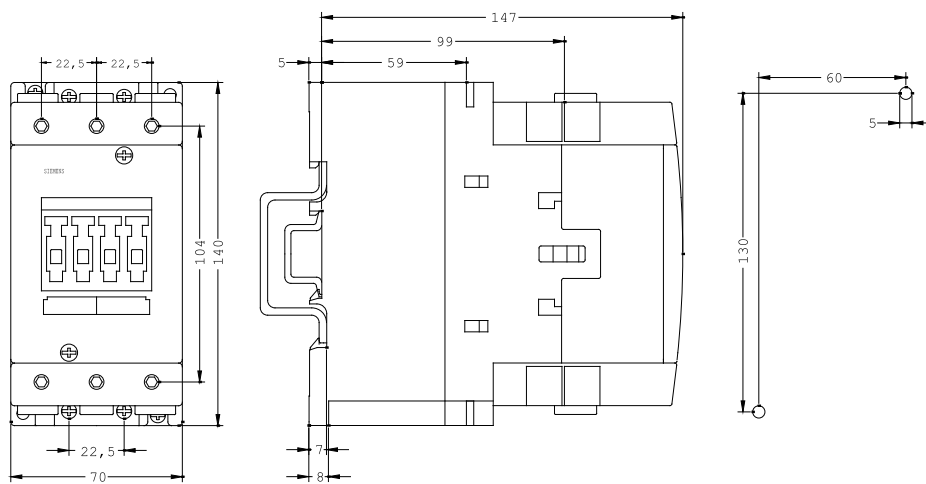
Supply voltage frequency / for auxiliary and control current circuit / rated value

• 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	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
<b>Auxiliary circuit:</b>	
Number of NO contacts / for auxiliary contact	0
Number of NC contacts / for auxiliary contact	0
<b>Connection type:</b>	
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
<b>Mounting/fixing:</b>	
Type of fixing/fixation	screw and snap-on mounting onto 35 mm and 75 mm standard mounting rail
Series installation	Yes



last change:

10/31/2006

**Technical Assistance:**

Telephone: +49 (0) 911-895-5900 (8<sup>00</sup> - 17<sup>00</sup> CET)

Fax: +49 (0) 911-895-5907

E-Mail: [technical-assistance@siemens.com](mailto:technical-assistance@siemens.com)

Internet: [www.siemens.de/lowvoltage/technical-assistance](http://www.siemens.de/lowvoltage/technical-assistance)