

# SIEMENS

## Product data sheet

## 3RT1045-1AF00-1AA0



Abb. ähnlich / similar picture

CONTACTOR, AC-3 37 KW/400 V, AC 110 V,  
50 HZ, 3-POLE, SIZE S3,  
SCREW CONNECTION MOUNTING POSITION  
VERTICAL

### General details:

Size of the contactor	S3
Number of poles	3

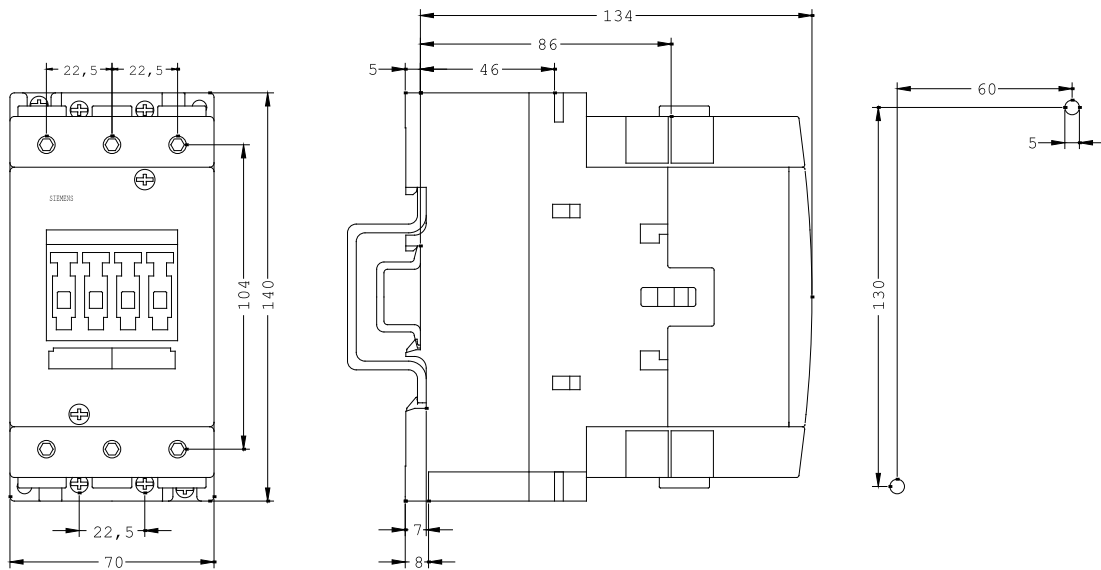
### Control circuit:

Design of activation of the operating mechanism	conventional
Type of voltage	AC
Control supply voltage	
• at 50 Hz / for AC / rated value / minimum	110 V
• at 50 Hz / for AC / rated value / maximum	110 V
Supply voltage frequency / for auxiliary and control current circuit / rated value	
• minimum	50 Hz
• maximum	50 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

<b>Technical Assistance:</b>	Telephone:	+49 (0) 911-895-5900 (8° - 17° CET)
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