

SIEMENS

Product data sheet

3RF2450-1AC45



SEMI-CONDUCTOR CONTAC.3-PH.3RF2

General details:

Product designation	solid-state contactor
Product function	zero-point switching

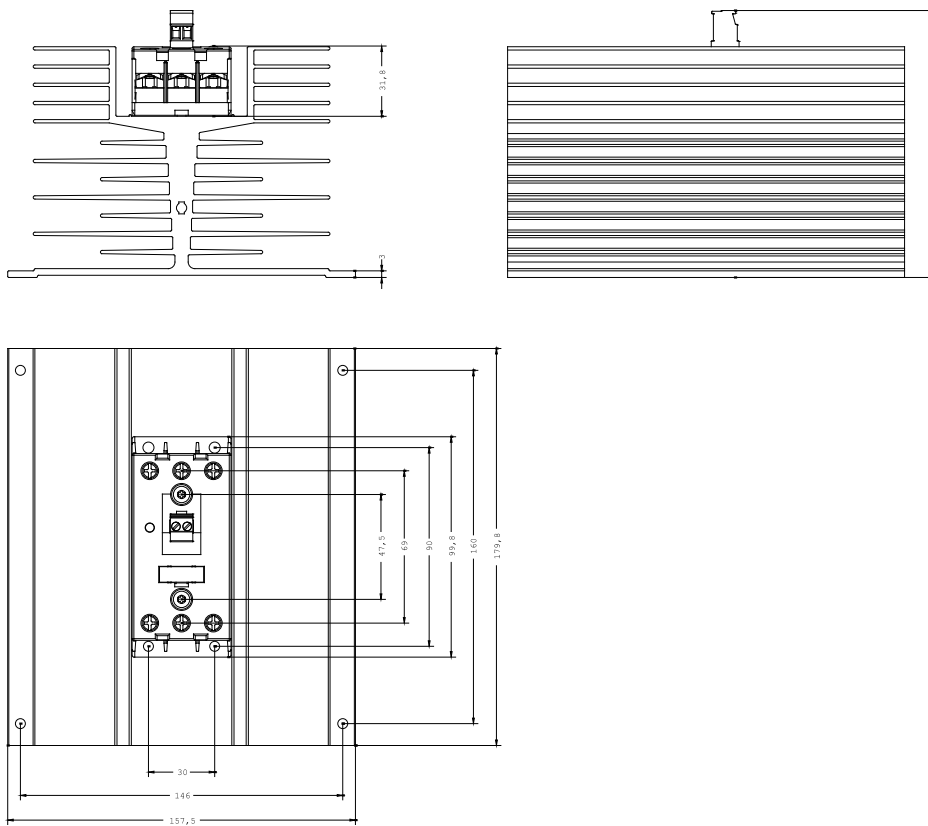
Control circuit:

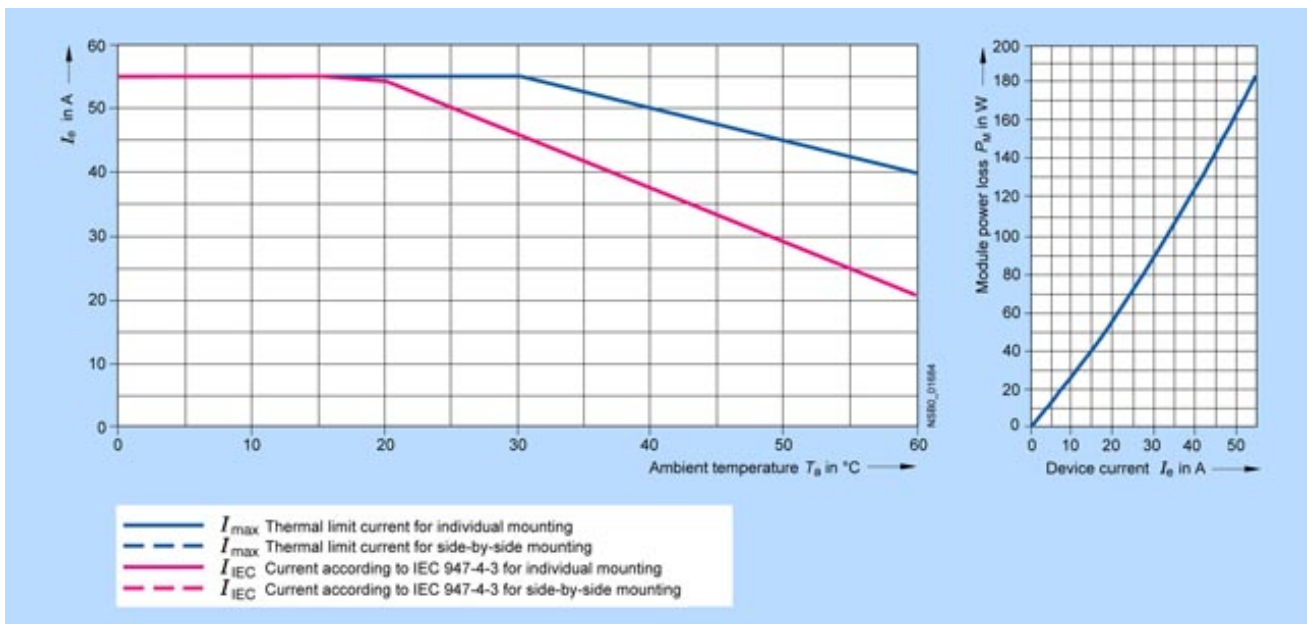
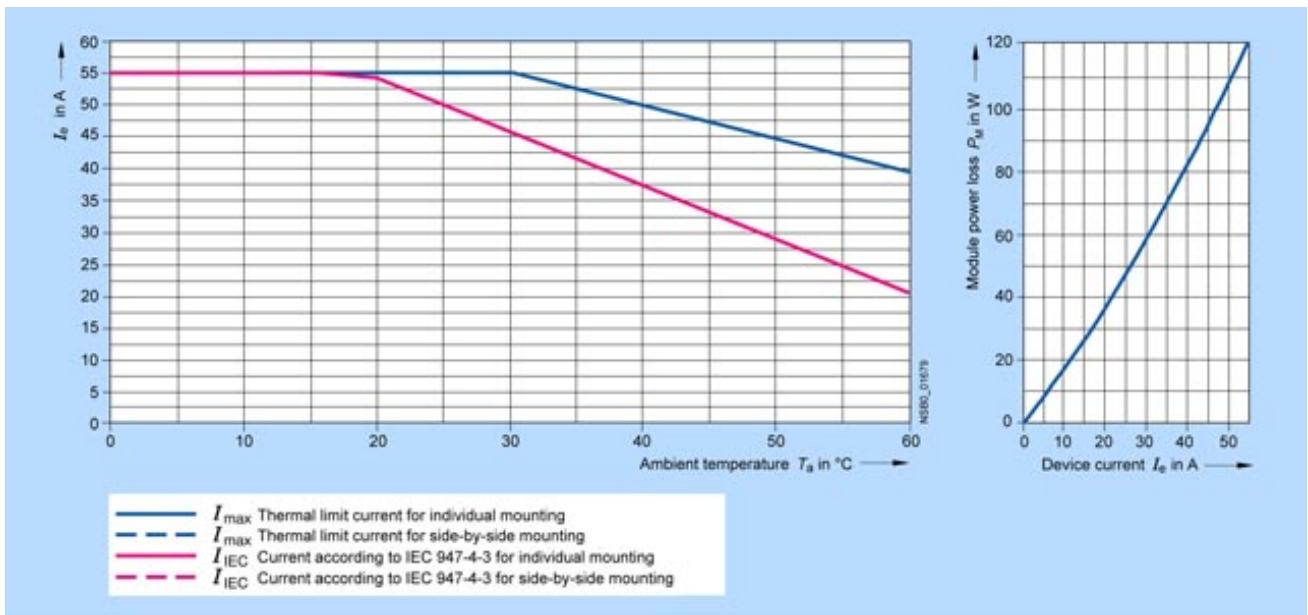
Type of voltage	DC
Control supply voltage	
• for DC / rated value / minimum	4 V
• for DC / rated value / maximum	30 V

Main circuit:

Number of NO contacts / for main contacts	3
Operating current	
• at AC-1 / at 400 V / rated value	50 A
• at AC-51 / rated value	50 A
Operating voltage	
• at 50 Hz / for AC / rated value / minimum	200 V
• at 50 Hz / for AC / rated value / maximum	600 V
• at 60 Hz / for AC / rated value / minimum	200 V
• at 60 Hz / for AC / rated value / maximum	600 V
Tolerance of the line frequency	5 Hz

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
Mechanical design:	
Type of fixing/fixation / Series installation	Yes
Width	157.5 mm





last change:

10/31/2006