3RT1076-6AF36 Page 1

SIEMENS

Product data sheet 3RT1076-6AF36



CONTACTOR,

250KW/400V/AC-3 AC(40...60HZ)/DC OPERATION UC 110-127V AUXILIARY CONTACTS 2NO+2NC 3-POLE

SIZE S12 BAR CONNECTIONS CONVENT.

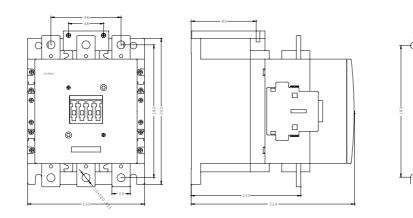
OPERATING MECHANISM SCREW TERMINAL

General details:	
Size of the contactor	S12
Number of poles	3
Control circuit:	
Design of activation of the operating mechanism	conventional
Type of voltage	AC/DC
Control supply voltage	
• at 50 Hz / for AC / rated value / minimum	110 V
at 50 Hz / for AC / rated value / maximum	127 V
at 60 Hz / for AC / rated value / minimum	110 V
at 60 Hz / for AC / rated value / maximum	127 V
for DC / rated value / minimum	110 V
for DC / rated value / maximum	127 V
Supply voltage frequency / for auxiliary and control current circuit / rated value	
• minimum	50 Hz
• maximum	60 Hz
Design of the surge suppressor	with varistor
Main circuit:	

3RT1076-6AF36 Page 2

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	500 A
• at AC-1 / at 400 V / rated value	610 A
Service power	
• at AC-3 / at 400 V / rated value	250 kW
• at AC-1 / at 400 V / rated value	362 kW
Auxiliary circuit:	
Identification number and letter for switching elements	22
Number of NO contacts / for auxiliary contact	2
Number of NC contacts / for auxiliary contact	2
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 fixing
Series installation	Yes

3RT1076-6AF36 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

 \cap