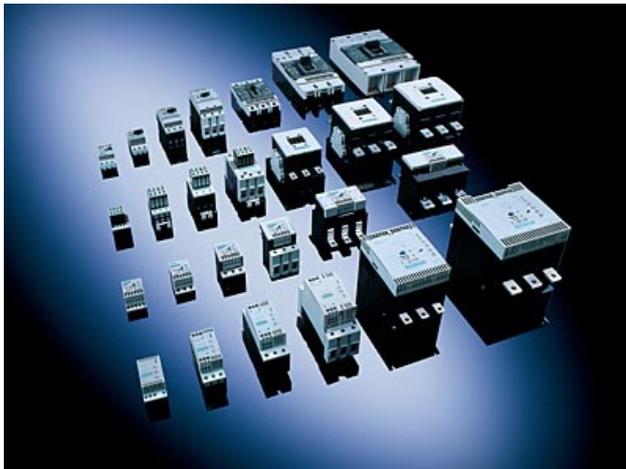


SIEMENS

Product data sheet

3RT1066-6AP36



CONTACTOR,
160KW/400V/AC-3 AC(40...60HZ)/DC OPERATION
UC 220-240V AUXILIARY CONTACTS 2NO+2NC 3-
POLE,
SIZE S10 BAR CONNECTIONS CONVENT.
OPERATING MECHANISM SCREW TERMINAL

General details:

Size of the contactor	S10
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	220 V
• at 50 Hz / for AC / rated value / maximum	240 V
• at 60 Hz / for AC / rated value / minimum	220 V
• at 60 Hz / for AC / rated value / maximum	240 V
• for DC / rated value / minimum	220 V
• for DC / rated value / maximum	240 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:

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	300 A
• at AC-1 / at 400 V / rated value	330 A
Service power	
• at AC-3 / at 400 V / rated value	160 kW
• at AC-1 / at 400 V / rated value	197 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

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