SIEMENS

Product data sheet **3RT1015-1AP01**

CONTACTOR, AC-3 3 KW/400 V, 1 NO,
AC 230 V, 50/60 HZ, 3-POLE, SIZE S00,
SCREW CONNECTION
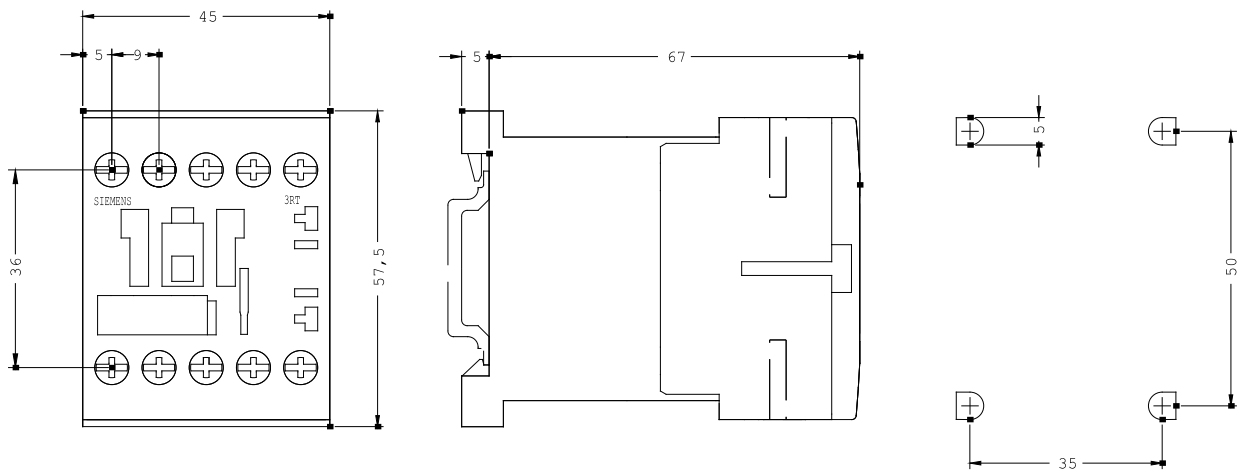
General details:	
Size of the contactor	S00
Number of poles	3
Item designation / according to DIN EN 61346-2	Q
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	K
Protection class IP	IP20
Ambient temperature	
• during the operating phase	-25 °C…60 °C
Width	45 mm
Height	57.5 mm
Depth	72 mm
Control circuit:	
Design of activation of the operating mechanism	conventional
Type of voltage	AC
Control supply voltage	
• at 50 Hz / at AC / rated value / minimum	230 V
• at 50 Hz / at AC / rated value / maximum	230 V
• at 60 Hz / at AC / rated value / minimum	230 V

• at 60 Hz / at AC / rated value / maximum	230 V
Supply voltage frequency / for auxiliary and control current circuit / rated value	
• minimum	50 Hz
• maximum	60 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	7 A
• at AC-1 / at 400 V / rated value	18 A
Service power	
• at AC-3 / at 400 V / rated value	3 kW
• at AC-1 / at 400 V / rated value	11 kW
Auxiliary circuit:	
Identification number and letter for switching elements	10 E
number of NO contacts / for auxiliary contact	1
number of NC contacts / for auxiliary contact	0
Connection type:	
design of the electrical connection	
• for main current circuit	screw-type terminals
• for auxiliary and control current circuit	screw-type terminals
Mounting/fixing:	
Type of fixing/fixation	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Series installation	Yes
Further information:	
Information- and Downloadcenter (Catalogs, Brochures,…) http://www.siemens.com/lowvoltage/catalogs	
Global Industry Mall (Online ordering system) http://www.siemens.com/lowvoltage/mall	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RT1015-1AP01/all	

last change: 01/12/2009