

SIEMENS

Product data sheet

3RT1015-1AF01



Abb. ähnlich / similar picture

CONTACTOR, AC-3 3 KW/400 V, 1 NO,
AC 110 V, 50/60HZ, 3-POLE, SIZE S00,
SCREW CONNECTION

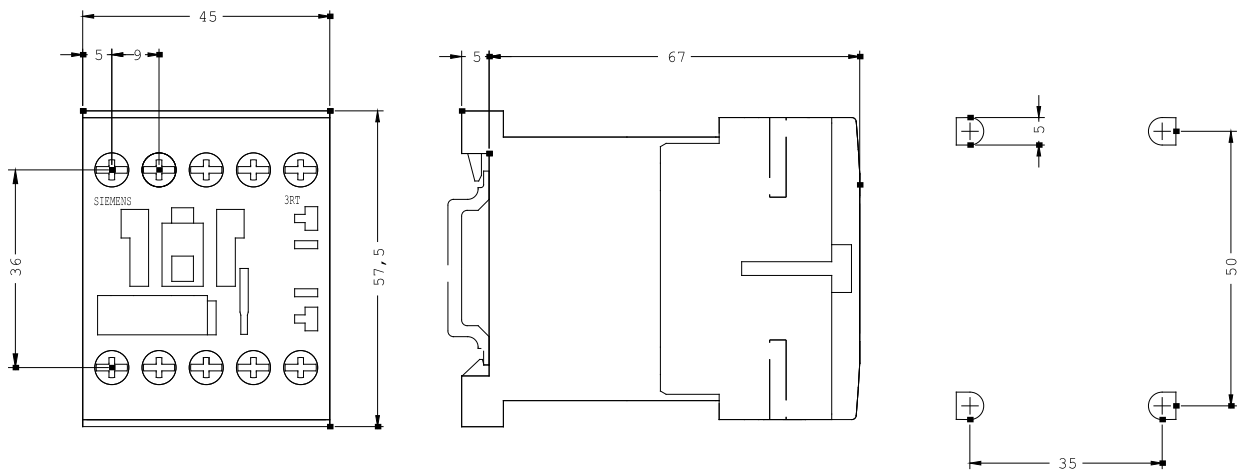
General details:

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	110 V
• at 50 Hz / at AC / rated value / maximum	110 V
• at 60 Hz / at AC / rated value / minimum	110 V

<ul style="list-style-type: none"> • at 60 Hz / at AC / rated value / maximum 	110 V
Supply voltage frequency / for auxiliary and control current circuit / rated value	
<ul style="list-style-type: none"> • minimum 	50 Hz
<ul style="list-style-type: none"> • maximum 	60 Hz
Main circuit:	
Number of NC contacts / for main contacts	0
Number of NO contacts / for main contacts	3
Operating current	
<ul style="list-style-type: none"> • at AC-3 / at 400 V / rated value 	7 A
<ul style="list-style-type: none"> • at AC-1 / at 400 V / rated value 	18 A
Service power	
<ul style="list-style-type: none"> • at AC-3 / at 400 V / rated value 	3 kW
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • for main current circuit 	screw-type terminals
<ul style="list-style-type: none"> • 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/3RT1015-1AF01/all	



last change:

01/12/2009