



Contactor DC 125 V AC3 7.5 kW 400 V AUX contacts 1 NC 3-pole, size S00 screw terminal

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Power contactor
<b>product type designation</b>	3RT6
<b>General technical data</b>	
<b>power loss [W] for rated value of the current</b>	
• at AC in hot operating state per pole	2.2 W
• without load current share typical	4 W
<b>type of calculation of power loss current-dependent</b>	quadratic
<b>Substance Prohibitance (day/month/year)</b>	05/01/2012
<b>Net Weight</b>	0.291 kg
<b>Main circuit</b>	
<b>operating voltage</b>	
• at AC-3 rated value maximum	690 V
• at AC-3e rated value maximum	690 V
<b>operational current</b>	
• at AC-3	
— at 400 V rated value	16 A
— at 690 V rated value	8.9 A
• at AC-3e	
— at 400 V rated value	16 A
— at 690 V rated value	8.9 A
<b>operating power</b>	
• at AC-3	
— at 230 V rated value	4 kW
— at 400 V rated value	7.5 kW
— at 690 V rated value	7.5 kW
• at AC-3e	
— at 230 V rated value	4 kW
— at 400 V rated value	7.5 kW
— at 690 V rated value	7.5 kW
<b>operating frequency</b>	
• at AC-3 maximum	750 1/h
• at AC-3e maximum	750 1/h
<b>UL/CSA ratings</b>	
yielded mechanical performance [hp] for 3-phase AC motor at 460/480 V rated value	10 hp
<b>Electrical Safety</b>	
<b>protection class IP on the front according to IEC 60529</b>	IP20
<b>touch protection on the front according to IEC 60529</b>	finger-safe, for vertical contact from the front

Approvals Certificates

General Product Approval



[Confirmation](#)



EMV	Maritime application	other	Dangerous goods	Environment
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[CCS \(China Classification Society\)](#)

[Confirmation](#)



[Transport Information](#)

[Environmental Confirmations](#)

Further information

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/products?pnid=16027&lc=en-CN>



