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Data sheet 3RU5166-5FB1

CT Overload relay 180 - 250 A size S10 class 10 for motor protection for single mounting main circuit: screw terminal AUX. circuit: screw terminal manual automatic reset

product brand name	SIRIUS
product designation	Thermal overload relay
product type designation	3RU5
General technical data	
power loss [W] for rated value of the current at AC in hot operating state	
● per pole	0 W
type of calculation of power loss depending on pole	quadratic
surge voltage resistance rated value	8 kV
Substance Prohibitance (Date)	09/03/2013
Ambient conditions	
ambient temperature	
● during transport	-55 ... +80 °C
relative humidity during operation	0 ... 100 %
Main circuit	
number of poles for main current circuit	3
adjustable current response value current of the current-dependent overload release	1.8 ... 2.5 A
operating frequency rated value	50 ... 60 Hz
operational current rated value	2.5 A
Safety related data	
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
Approvals Certificates	

General Product Approval					Declaration of Conformity
CSA	CCC	Confirmation	UL	EAC	CE EG-Konf.

other

Confirmation

Further information

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https://support.industry.siemens.com/cs/products?pnid=16027&lc=en-CN

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last modified: 7/20/2023

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