



CT Overload relay 280 - 400 A size S12, 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	0 W	
• per pole		
type of calculation of power loss current-dependent	quadratic	
surge voltage resistance rated value	8 kV	
Substance Prohibitance (day/month/year)	09/03/2013	
Net Weight	2.2 kg	
Ambient conditions		
ambient temperature	-55 ... +80 °C	
• during transport		
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	2.8 ... 4 A	
operating frequency rated value	50 ... 60 Hz	
operational current rated value	4 A	
Electrical Safety		
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	Maritime application	other



[CCS \(China Classification Society\)](#)

[Confirmation](#)

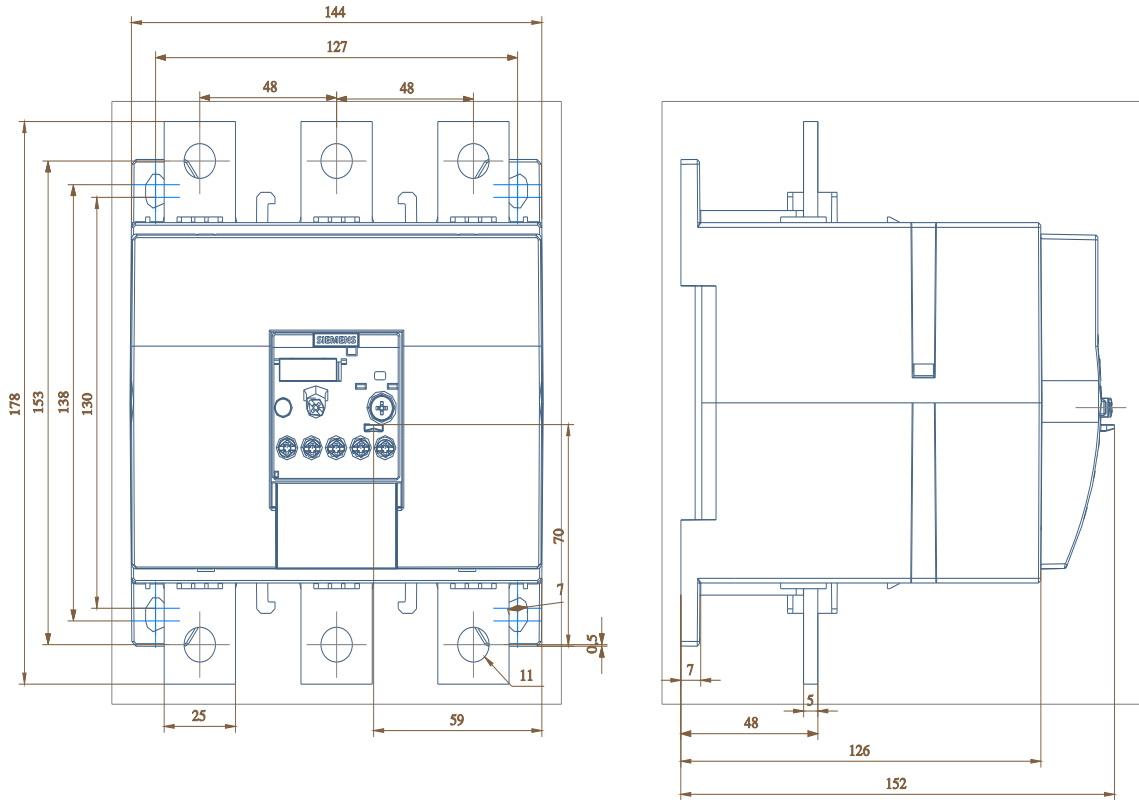
other	Environment
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[Environmental Confirmations](#)

Further information

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



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4/3/2025 