



NO contact+NO contact, 50°, 122 °F FTD011, 01164.0-00

Model		
product brand name	SIVACON	
product designation	Twin thermostat, tamper-proof	
design of the product	NO contact/NO contact	
type of sensor	Thermal bimetal	
design of the switching function	NO contact/NO contact	
design of the switching contact	Snap-action contact	
General technical data		
switch-off temperature	40 °C	
mechanical service life (operating cycles) typical	100 000	
mounting type	clip for 35 mm DIN rail	
Voltage		
type of voltage of the operating voltage	AC	
inrush current typical	10 A	
operating voltage at AC rated value	250 V	
Protection class		
protection class IP	IP20	
Main circuit		
operational current rated value	10 A	
Connections		
type of connection technology	4-pole terminal 2.5 mm2	
Mechanical Design		
height	47 mm	
width	63 mm	
depth	33 mm	
mounting position	any	
net weight	0.04 kg	
material of the enclosure	plastic	
Environmental conditions		
relative humidity reference value	90 %	
ambient temperature during operation		
• minimum	-40 °C	
• maximum	80 °C	
ambient temperature during storage		
• minimum	-45 °C	
• maximum	80 °C	
Approvals Certificates		
General Product Approval	other	Environment



[Confirmation](#)

[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8MR2172-1AB>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2172-1AB>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2172-1AB

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

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