



NC contact, 25 °C, 77 °F FT011, 01160.0-01

Model		
product brand name		SIVACON
product designation		Tamper-proof thermostat
design of the product		NC contact
type of sensor		Thermal bimetal
design of the switching function		NC contact
design of the switching contact		Snap-action contact
General technical data		
switch-off temperature		25 °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		240 V
Protection class		
protection class IP		IP20
Main circuit		
operational current rated value		10 A
Connections		
type of connection technology		2-pole terminal 2.5 mm2
Mechanical Design		
height		47 mm
width		33 mm
depth		33 mm
mounting position		any
net weight		0.03 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=8MR2171-2BA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2171-2BA>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2171-2BA

CAX-Online-Generator

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

Tender specifications

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

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