



NC contact, 15GRDC, 59GRDF FT0011, 01160.0-00

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	15 °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 mm <sup>2</sup>	
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	
Certificates		
reference code according to EN 61346-2	K	
<b>General Product Approval</b>	<b>Declaration of Con- formity</b>	<b>other</b>



other

[Confirmation](#)

#### Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**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=8MR2171-1BA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2171-1BA>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR2171-1BA](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2171-1BA)

**CAX-Online-Generator**

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

**Tender specifications**

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

last modified:

7/29/2022

