



! Phased-out product! The preferred successor is 3RN2010-1BW30 Thermistor motor protection Standard evaluation unit AUTO, 1 NO + 1 NC, 230 V AC Screw terminal

General technical data	
display version LED	Yes
protection class IP	IP20
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	05/28/2009
Product Function	
product function reclosing lockout	No
Control circuit/ Control	
control supply voltage 1 at AC	
• at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V
Auxiliary circuit	
supply voltage frequency	
• 1 for auxiliary and control circuit rated value	50 Hz
• 2 for auxiliary and control circuit rated value	60 Hz
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	0
Main circuit	
type of voltage	AC
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	screw-type terminals
Installation/ mounting/ dimensions	
fastening method	screw and snap-on mounting
height	92 mm
width	22.5 mm
depth	91 mm
Ambient conditions	
ambient temperature during operation	-25 ... +60 °C
Certificates/ approvals	
General Product Approval	EMC



[Confirmation](#)



For use in hazardous locations

Declaration of Conformity

Test Certificates

other



ATEX



EG-Konf.

[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

[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,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RN1010-1CM00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RN1010-1CM00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RN1010-1CM00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RN1010-1CM00&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RN1010-1CM00/manual>

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