

!!! Phased-out product !!! The preferred successor is 3RN2012-1BA30 Thermistor motor protection Standard evaluation unit Manual/Auto/Remote 2 CO, 24 V AC/DC



Figure similar

General technical data	
Display version LED	Yes
• Protection class IP	IP20
Reference code acc. to DIN EN 81346-2	K
Product Function	
Product function reclosing lockout	Yes
Control circuit/ Control	
Control supply voltage 1 at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
Control supply voltage 1	
• at DC rated value	24 V
Auxiliary circuit	
Supply voltage frequency	
• 1 for auxiliary and control current circuit rated value	50 Hz

• 2 for auxiliary and control current circuit rated value	60 Hz
Number of NC contacts for auxiliary contacts	0
Number of NO contacts for auxiliary contacts	0
Number of CO contacts • for auxiliary contacts	2
Main circuit	
type of voltage	AC/DC
Connections/ Terminals	
• Type of electrical connection for auxiliary and control current circuit	screw-type terminals
Installation/ mounting/ dimensions	
Mounting type	screw and snap-on mounting
Height	102 mm
Width	22.5 mm
Depth	91 mm
Ambient conditions	
Ambient temperature • during operation	-25 ... +60 °C
Certificates/ approvals	

General Product Approval	EMC	For use in hazardous locations
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Declaration of Conformity	Test Certificates	Marine / Shipping
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping	other
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[Miscellaneous](#)

[Confirmation](#)

Further information

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=3RN1012-1BB00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RN1012-1BB00>

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

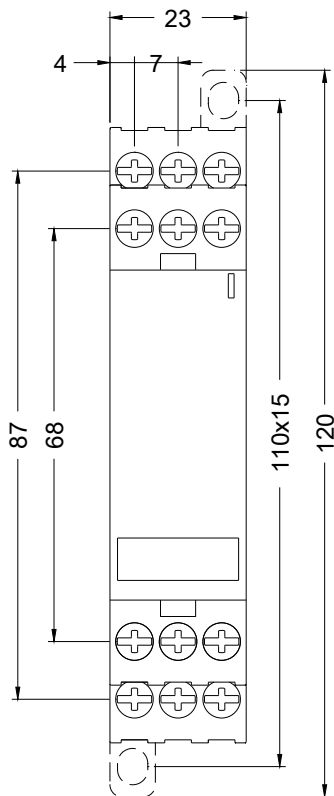
<https://support.industry.siemens.com/cs/ww/en/ps/3RN1012-1BB00>

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

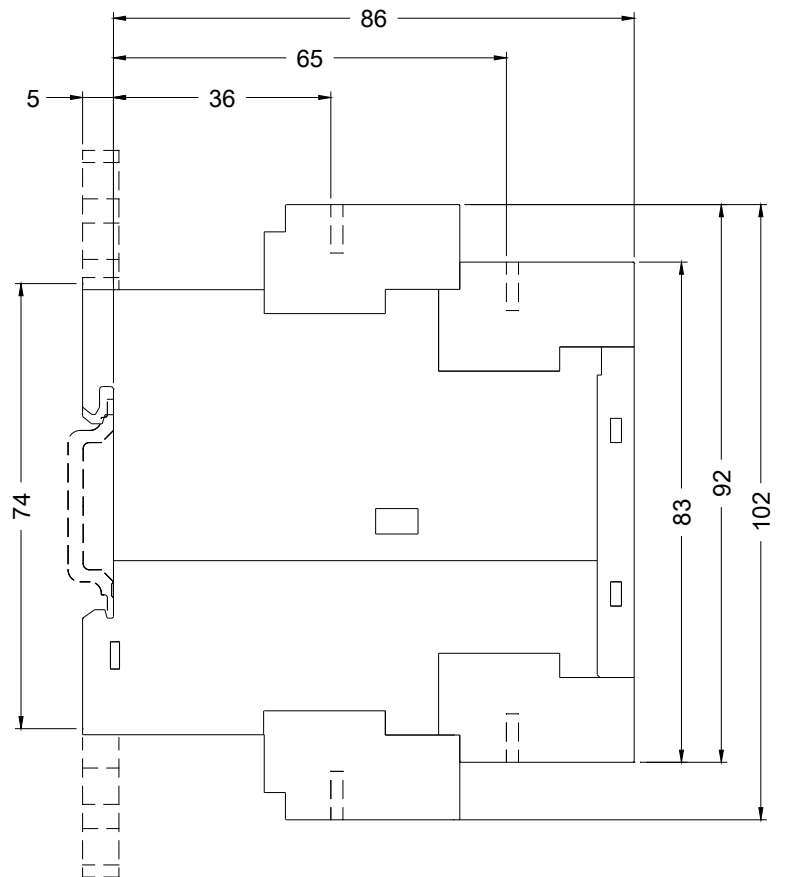
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RN1012-1BB00&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RN1012-1BB00/manual>



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