SIEMENS

Data sheet 3RN1010-1CB00

!!! Phased-out product !!! The preferred successor is 3RN2010-1CA30 Thermistor motor protection Standard evaluation unit AUTO, 1 NO + 1 NC, 24 V AC/DC screw terminal

General technical data	
display version LED	Yes
reference code according to IEC 81346-2	K
Substance Prohibitance (day/month/year)	05/28/2009
SVHC substance name	Lead monoxide (lead oxide) CAS-No. 1317-36-8 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol CAS-No. 119-47-1
Net Weight	0.115 kg
Product Function	
product function reclosing lockout	No
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 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/DC
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
Approvals Certificates	

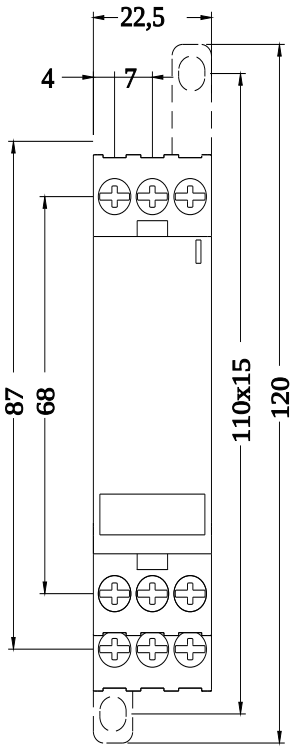
Environment	General Product Approval				EMV
Environmental Confirmations	CCC	cULus	EAC	CE EG-Konf.	KC

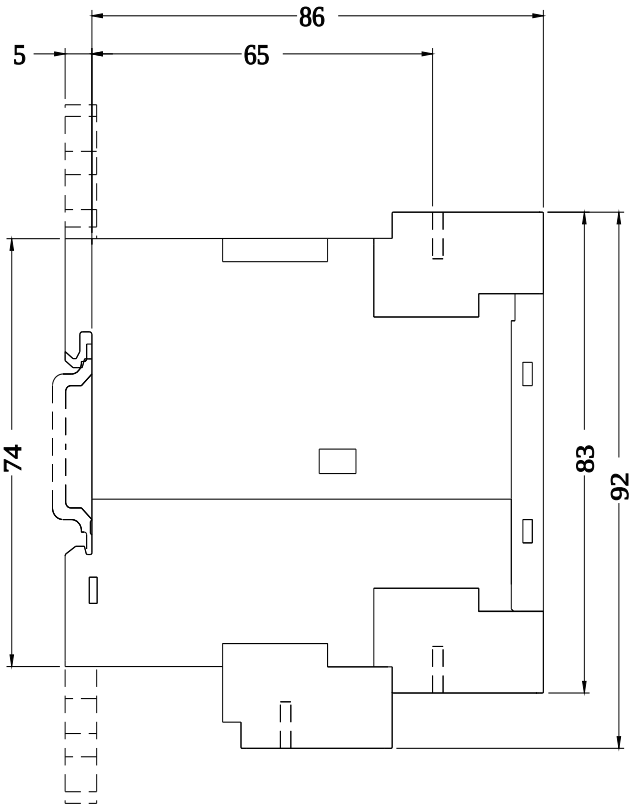
EMV	For use in hazardous locations	Test Certificates	other		
RCM	ATEX	Type Test Certificates/Test Report	Confirmation	产品合格 QC PASS	Miscellaneous

Further information

Subject to change without notice
© Copyright Siemens

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3RN1010-1CB00
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RN1010-1CB00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RN1010-1CB00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RN1010-1CB00&lang=en





last modified: 4/1/2025

Subject to change without notice
© Copyright Siemens