

THERMISTOR MOTOR PROTECTION FOR 2
SENSOR CIRCUITS, ALARM AND SWITCH-OFF,
1NO+1CO, UC 24...240V, SCREW CONNECTION

General technical data:

Type of voltage		AC/DC
Supply voltage frequency		
<ul style="list-style-type: none"> • 1 for auxiliary and control current circuit <ul style="list-style-type: none"> — rated value • 2 for auxiliary and control current circuit rated value 	Hz	50
	Hz	60
Control supply voltage		
<ul style="list-style-type: none"> • 1 <ul style="list-style-type: none"> — at AC <ul style="list-style-type: none"> — at 50 Hz Initial rated value — at 50 Hz Final rated value — at 60 Hz Initial rated value — at 60 Hz Final rated value — at DC <ul style="list-style-type: none"> — Initial rated value — Final rated value 	V	24
	V	240
	V	24
	V	240
	V	24
	V	240
Number of measuring circuits		2
Number of NC contacts for auxiliary contacts		0
Number of NO contacts for auxiliary contacts		1
Number of CO contacts for auxiliary contacts		1
Measurable temperature		
<ul style="list-style-type: none"> • initial value • Full-scale value 	°C	60
	°C	180
Product function		
<ul style="list-style-type: none"> • reclosing lockout • Auto-reset • Fault storage • External reset 		Yes
		Yes
		Yes
		Yes
Equipment marking acc. to DIN EN 61346-2		K
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K
Ambient temperature during operation	°C	-25 ... +60

Mechanical data:

Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Type of electrical connection Plug-in socket		No
Display version LED		Yes
Protection class IP		IP20
Width	mm	22.5
Height	mm	102
Depth	mm	91

Certificates/ approvals:

General Product Approval	EMC	For use in hazardous locations
--------------------------	-----	--------------------------------



Declaration of Conformity	Test Certificates	Shipping Approval
---------------------------	-------------------	-------------------



[spezielle Prüfbescheinigung](#)
[n](#)



Shipping Approval	other
-------------------	-------



[sonstig](#)

[Umweltbestätigung](#)

[Bestätigungen](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

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

Cax online generator

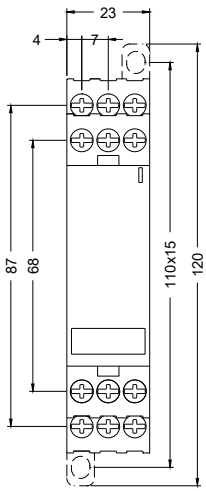
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RN1022-1DW00>

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

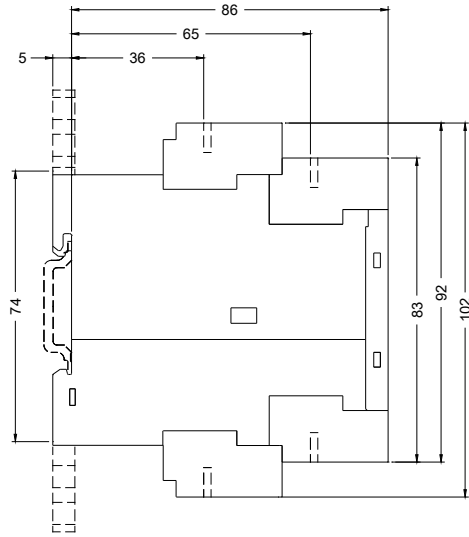
<https://support.industry.siemens.com/cs/ww/en/ps/3RN1022-1DW00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RN1022-1DW00&lang=en



last modified:



07/07/2016