



Figure similar

!!! Phased-out product !!! The preferred successor is 3RQ2000-1AW00. Coupling relays in industrial enclosure 1 change-over contact Combination voltage 24 V and 110-120 V AC/DC Screw terminal

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Coupling relay in industrial enclosure
<b>product type designation</b>	3RS18
<b>General technical data</b>	
<b>protection class IP</b>	IP20
<b>switching behavior</b>	monostable
<b>reference code according to IEC 81346-2</b>	K
<b>Substance Prohibitance (Date)</b>	11/01/2009
<b>control supply voltage 1 at AC</b>	
• at 50 Hz rated value	24 V
• at 50 Hz	110 ... 120 V
• at 60 Hz rated value	24 V
• at 60 Hz	110 ... 120 V
<b>control supply voltage 1</b>	
• at DC rated value	24 V
<b>design of the relay operating mechanism</b>	poled
<b>product component plug-in socket</b>	No
<b>Auxiliary circuit</b>	
<b>number of NC contacts for auxiliary contacts</b>	0
<b>number of NO contacts for auxiliary contacts</b>	0
<b>number of CO contacts for auxiliary contacts</b>	1
<b>Main circuit</b>	
<b>type of voltage</b>	AC/DC
<b>ampacity of the output relay at AC-15 at 250 V at 50/60 Hz</b>	3 A
<b>ampacity of the output relay at DC-13</b>	
• at 24 V	1 A
• at 125 V	0.2 A
<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	screw-type terminals
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method</b>	screw and snap-on mounting onto 35 mm DIN rail
<b>height</b>	83 mm
<b>width</b>	22.5 mm
<b>depth</b>	91 mm
<b>Ambient conditions</b>	
<b>ambient temperature during operation</b>	-25 ... +60 °C
<b>Certificates/ approvals</b>	
<b>General Product Approval</b>	<b>Declaration of Conformity</b>



[Confirmation](#)



EG-Konf.

Declaration of Conformity	Test Certificates	other
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[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=3RS1800-1AQ00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1800-1AQ00>

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

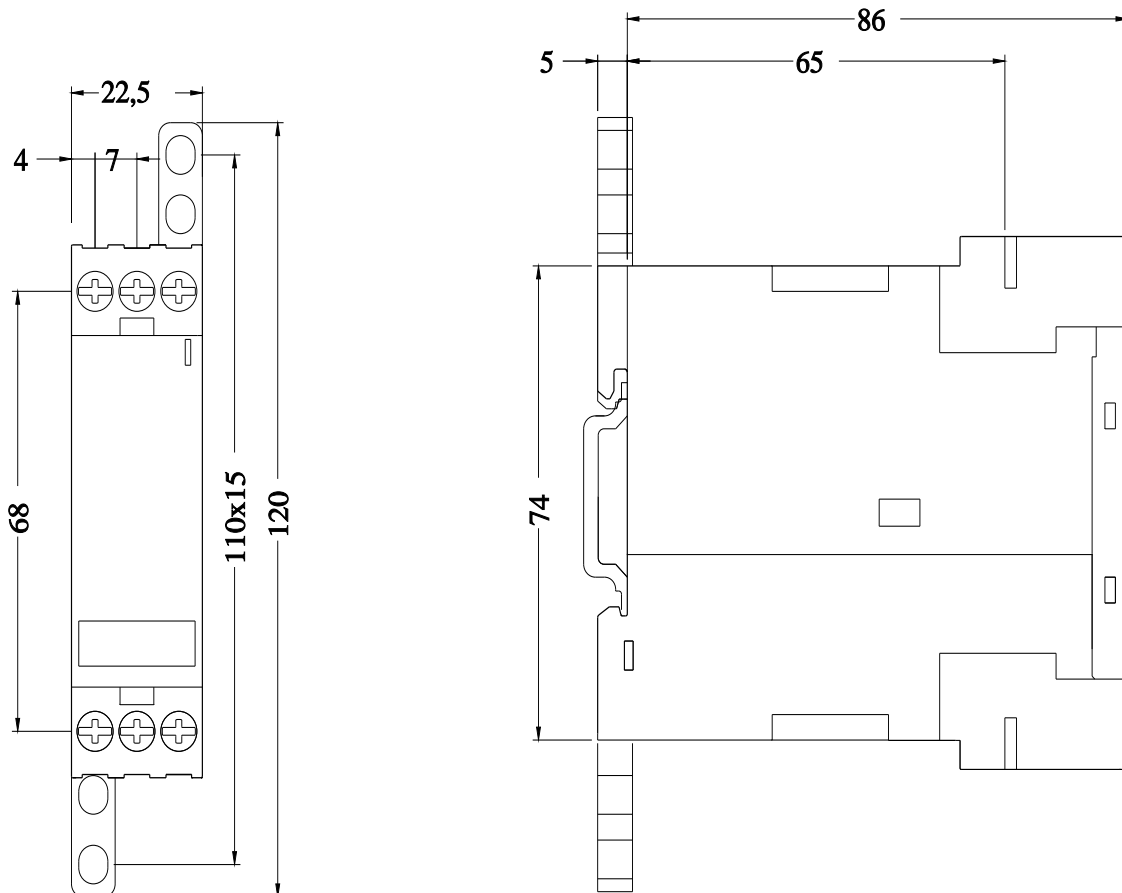
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1AQ00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RS1800-1AQ00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1800-1AQ00&lang=en)

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1AQ00/manual>





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