



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 acc. to IEC 81346-2</b>	K
<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
• control supply voltage 1 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>Outputs</b>	
<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 standard mounting rail
<b>height</b>	83 mm
<b>width</b>	22.5 mm
<b>depth</b>	91 mm
<b>Ambient conditions</b>	
• ambient temperature during operation	-25 ... +60 °C

Certificates/ approvals

General Product Approval

Declaration of Conformity



[Miscellaneous](#)

Test Certificates

other

[Type Test Certificates/Test Report](#)

[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=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,...)

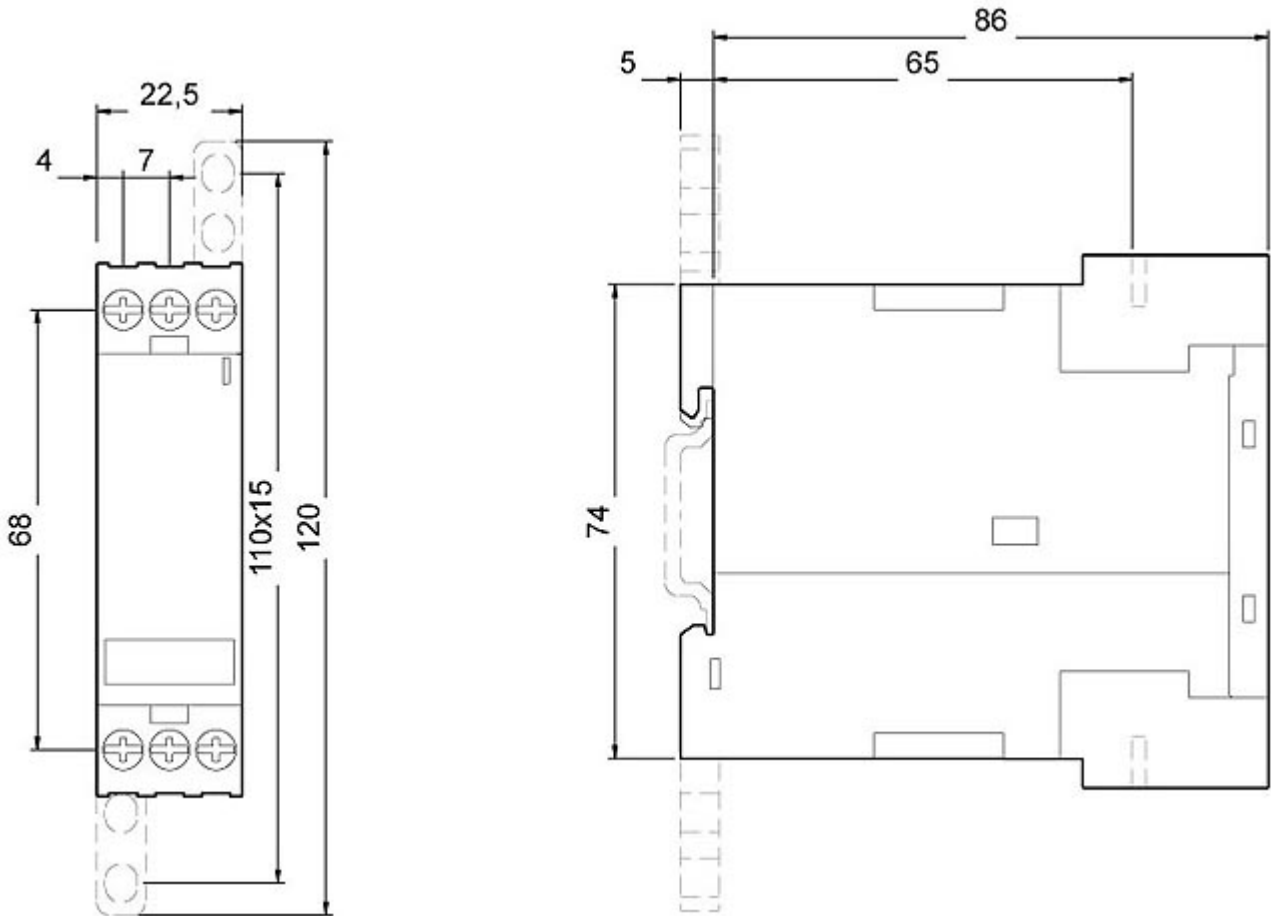
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1AQ00>

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>



last modified:

12/21/2020 