



Figure similar

!!! Phased-out product !!! The preferred successor is 3RQ2000-2CW00. Coupling relays in industrial enclosure 3 change-over contacts Combination voltage 24 V and 220-240 V AC/DC Spring-type terminal

product brand name	SIRIUS
product designation	Coupling relay in industrial enclosure
product type designation	3RS18
<b>General technical data</b>	
protection class IP	IP20
switching behavior	monostable
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	11/01/2009
control supply voltage 1 at AC	
• at 50 Hz rated value	24 V
• at 50 Hz	220 ... 240 V
• at 60 Hz rated value	24 V
• at 60 Hz	220 ... 240 V
control supply voltage 1	
• at DC rated value	24 V
design of the relay operating mechanism	poled
product component plug-in socket	No
<b>Auxiliary circuit</b>	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	3
<b>Main circuit</b>	
type of voltage	AC/DC
ampacity of the output relay at AC-15 at 250 V at 50/60 Hz	3 A
ampacity of the output relay at DC-13	
• at 24 V	1 A
• at 125 V	0.2 A
<b>Connections/ Terminals</b>	
type of electrical connection	spring-loaded terminals
<b>Installation/ mounting/ dimensions</b>	
fastening method	screw and snap-on mounting onto 35 mm DIN rail
height	103 mm
width	22.5 mm
depth	91 mm
<b>Ambient conditions</b>	
ambient temperature during operation	-25 ... +60 °C
<b>Certificates/ approvals</b>	
General Product Approval	Declaration of Con- formity



[Confirmation](#)



Declaration of Conformity	Test Certificates	other
---------------------------	-------------------	-------



[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=3RS1800-2HP00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1800-2HP00>

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

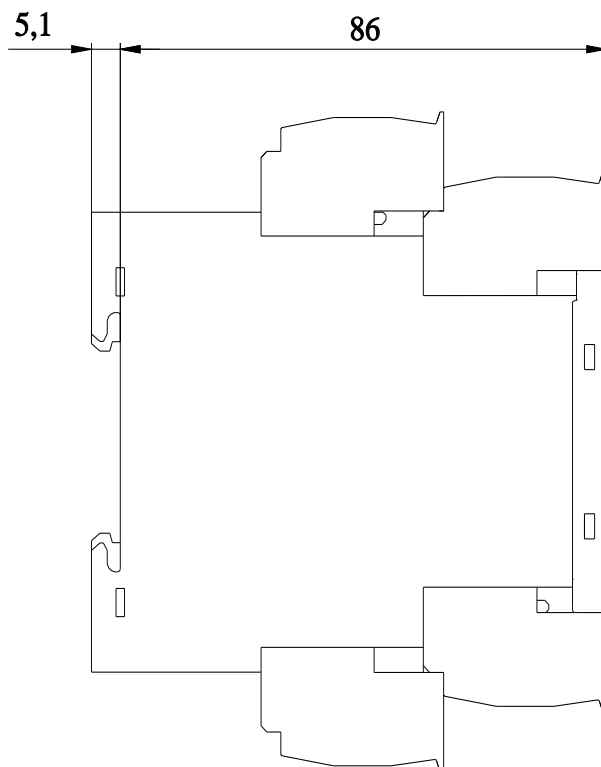
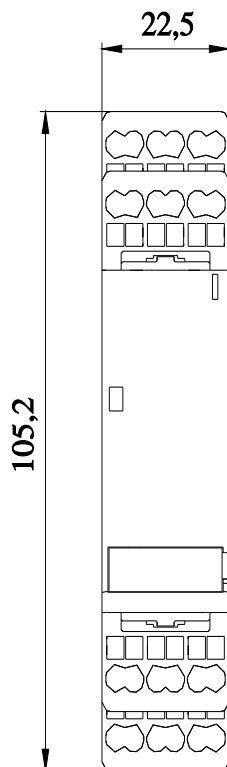
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-2HP00>

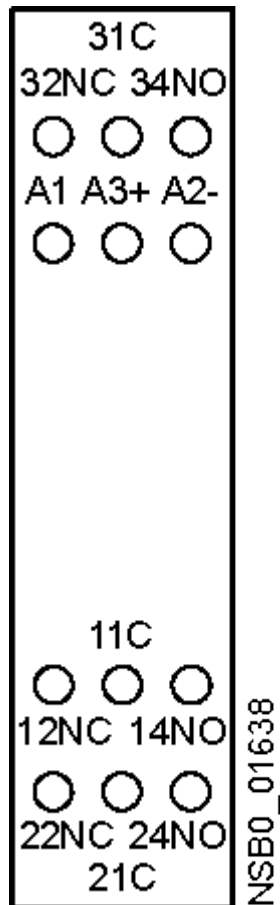
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RS1800-2HP00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1800-2HP00&lang=en)

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-2HP00/manual>





last modified:

11/21/2022