



Figure similar

!!! Phased-out product !!! The preferred successor is 3RQ2000-2CW01.
Coupling relays in industrial enclosure 3 change-over contacts hard gold-plated 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

General technical data

protection class IP	IP20
switching behavior	monostable
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	05/01/2012
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

Auxiliary circuit

number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	3

Main circuit

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

Connections/ Terminals

type of electrical connection	spring-loaded terminals
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Installation/ mounting/ dimensions

fastening method	screw and snap-on mounting onto 35 mm DIN rail
height	103 mm
width	22.5 mm
depth	91 mm

Ambient conditions

ambient temperature during operation	-25 ... +60 °C
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Certificates/ approvals

General Product Approval

Declaration of
Conformity



[Confirmation](#)



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

[Type Test Certificates/Test Report](#)

[Confirmation](#)

Further information

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=3RS1800-2HP01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1800-2HP01>

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

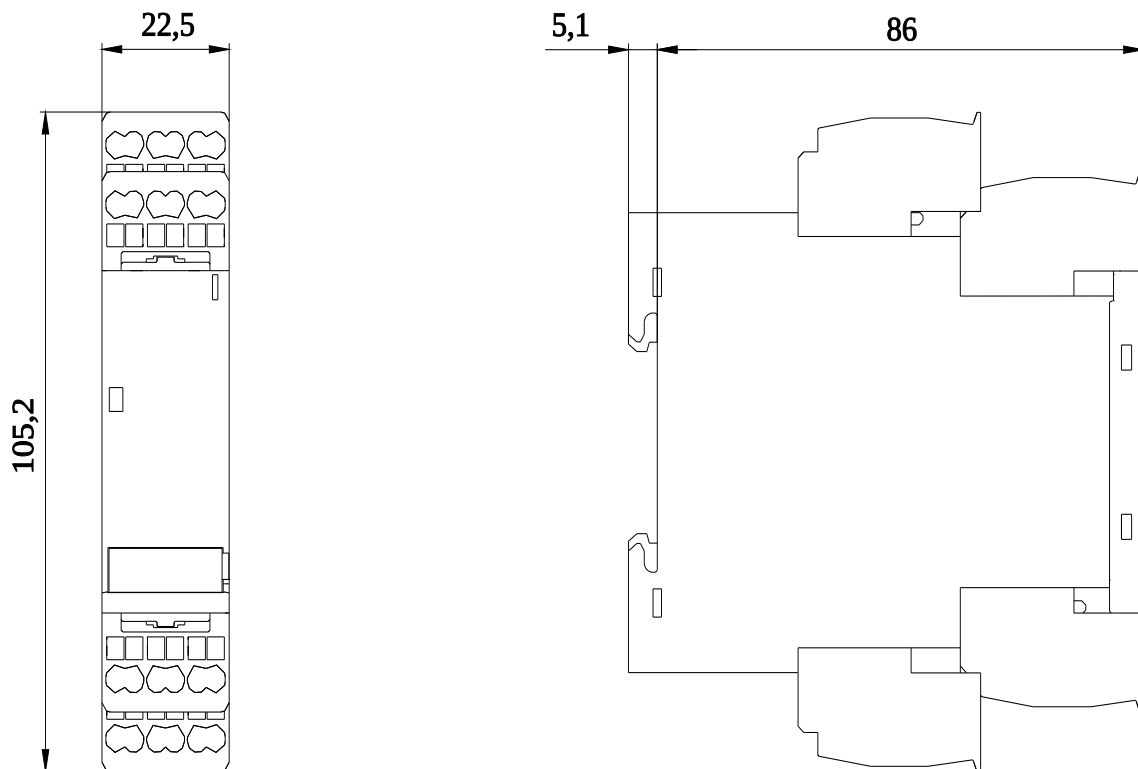
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-2HP01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1800-2HP01&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-2HP01/manual>



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