



!!! Phased-out product !!! The preferred successor is 3RQ2000-1BW00.  
Coupling relays in industrial enclosure 2 change-over contacts Wide voltage range 24 V to 240 V AC/DC Screw 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	24 ... 240 V
• at 60 Hz	24 ... 240 V
control supply voltage 1	
• at DC	24 ... 240 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	2
<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	screw-type terminals
<b>Installation/ mounting/ dimensions</b>	
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail
height	92 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 Conformity

[Confirmation](#)



Test Certificates

other

[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?mfb=3RS1800-1BW00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RS1800-1BW00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1BW00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3RS1800-1BW00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RS1800-1BW00&lang=en)

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1BW00/manual>

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