# **SIEMENS**

Data sheet 3RS1800-1BW00



!!! 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

Figure similar

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)	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		
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	2		
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	screw-type terminals		
Installation/ mounting/ dimensions			
fastening method	screw and snap-on mounting onto 35 mm DIN rail		
height	92 mm		
width	22.5 mm		
depth	91 mm		
Ambient conditions			
ambient temperature during operation	-25 +60 °C		
Certificates/ approvals			
General Product Approval	Declaration of Conformity		











**Test Certificates** 

other

**Miscellaneous** 

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=3RS1800-1BW00

## Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RS1800-1BW00}$ 

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

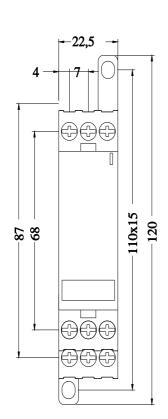
https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1BW00

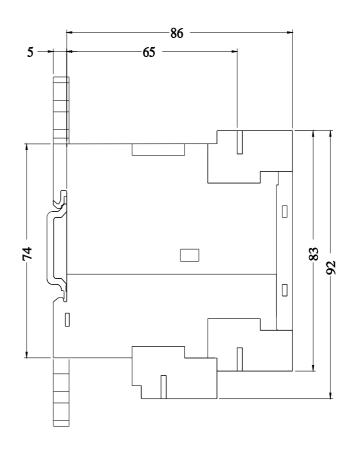
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RS1800-1BW00&lang=en

**Characteristic: Derating** 

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





last modified:

11/21/2022



3RS1 Page	 BW	00