

!!! Phased-out product !!! The preferred successor is 3RQ2000-1CW00. Coupling relays in industrial enclosure 3 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

General technical data

Protection class IP	IP20
Switching behavior	monostable
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Reference code acc. to DIN EN 81346-2	K
Reference code acc. to DIN EN 61346-2	K
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	3

Main circuit

Type of voltage	AC/DC
-----------------	-------

Outputs

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

Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail
Height	102 mm
Width	22.5 mm
Depth	91 mm

Certificates/ approvals

General Product Approval	Declaration of Conformity
--------------------------	---------------------------



[Miscellaneous](#)

Test Certificates	other
-------------------	-------

[Miscellaneous](#)

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)

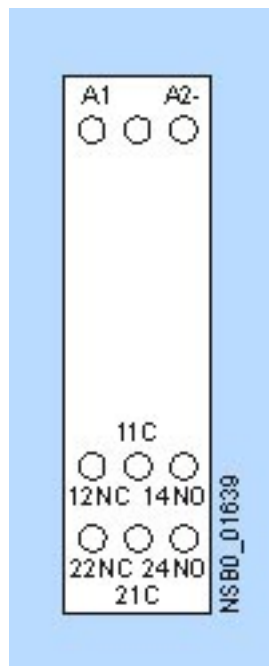
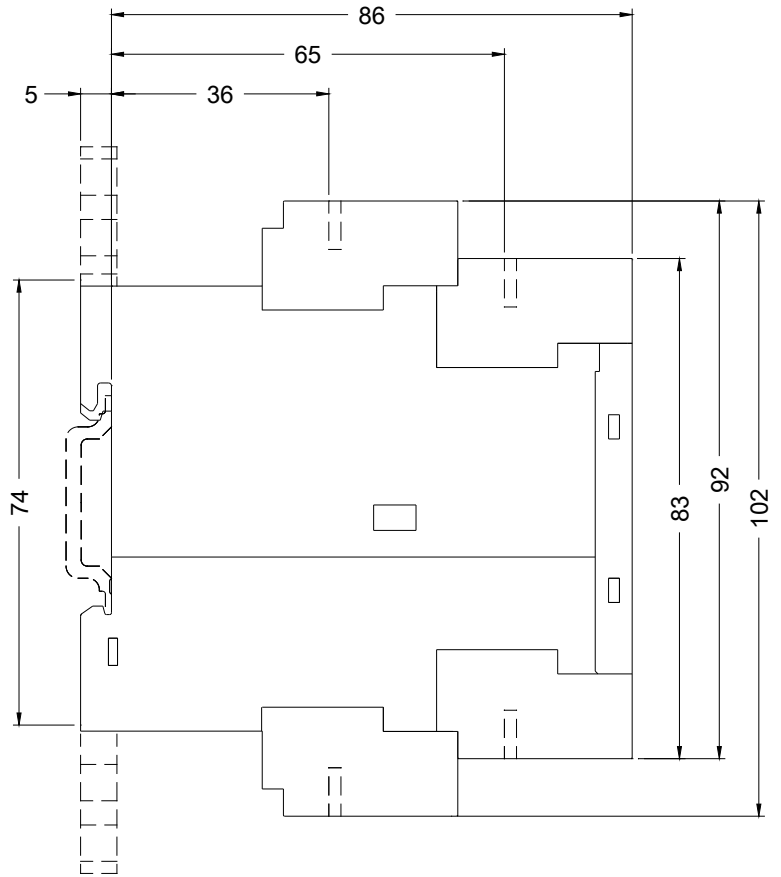
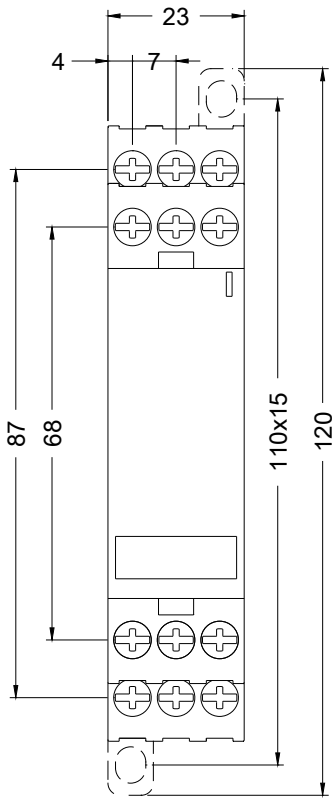
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RS1800-1HW00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1800-1HW00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1HW00>



last modified:

09/04/2019