



Figure similar

!!! Phased-out product !!! The preferred successor is 3RQ2000-2BW00.
Coupling relays in industrial enclosure 2 change-over contacts Wide
voltage range 24 V to 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 acc. to IEC 81346-2	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	2		
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	spring-loaded terminals		
Installation/ mounting/ dimensions			
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail		
height	94 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



[Miscellaneous](#)



[Miscellaneous](#)

other

[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?mlfb=3RS1800-2BW00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1800-2BW00>

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

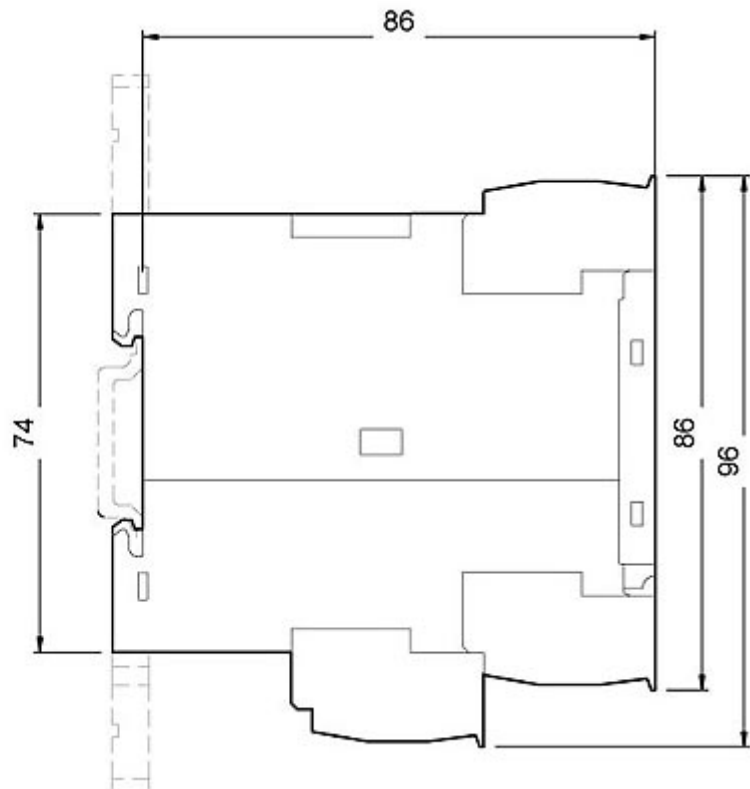
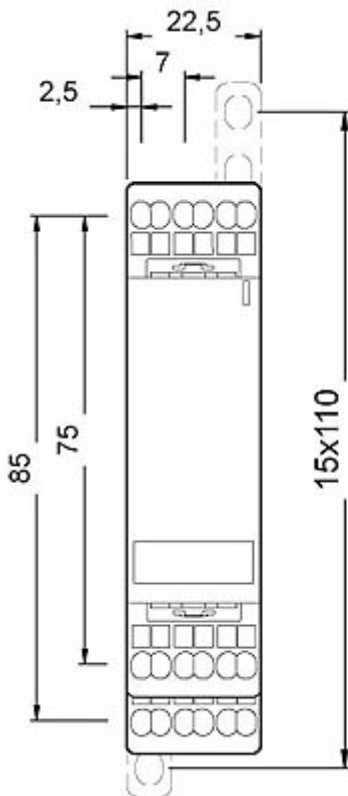
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-2BW00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1800-2BW00&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-2BW00/manual>



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