SIEMENS

Data sheet 3RS1800-1HQ00



!!! Phased-out product !!! The preferred successor is 3RQ2000-1CW00. Coupling relays in industrial enclosure 3 change-over contacts Combination voltage 24 V and 110-120 V AC/DC Screw terminal

Figure similar

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product brand name		
product designation	Coupling relay in industrial enclosure	
product type designation General technical data	3RS18	
	IDOO	
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 rated value	24 V	
● at 50 Hz	110 120 V	
at 60 Hz rated value	24 V	
● at 60 Hz	110 120 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	screw-type terminals	
Installation/ mounting/ dimensions		
fastening method	screw and snap-on mounting onto 35 mm DIN rail	
height	102 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





Confirmation







Declaration of Conformity

Test Certificates

other



Type Test Certificates/Test Report

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=3RS1800-1HQ00

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1800-1HQ00

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

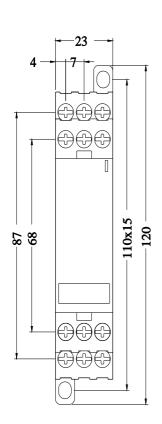
https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1HQ00

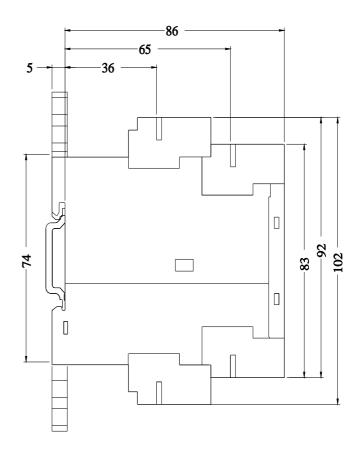
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1800-1HQ00&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1HQ00/manual





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