

Coupling relay in industrial enclosure 3 change-over contacts combination voltage AC/DC 24 V and 110-120 V screw terminal



Figure similar

General technical data:

Type of voltage		AC/DC
<b>Supply voltage frequency</b>		
<ul style="list-style-type: none"> <li>• 1 for auxiliary and control current circuit — rated value</li> </ul>	Hz	50
<ul style="list-style-type: none"> <li>• 2 for auxiliary and control current circuit rated value</li> </ul>	Hz	60
<b>Control supply voltage 1</b>		
<ul style="list-style-type: none"> <li>• at AC</li> </ul>		
— at 50 Hz rated value	V	24
— at 50 Hz Initial rated value	V	110
— at 50 Hz Final rated value	V	120
— at 60 Hz rated value	V	24
— at 60 Hz Initial rated value	V	110
— at 60 Hz Final rated value	V	120
<ul style="list-style-type: none"> <li>• at DC</li> </ul>		
— rated value	V	24

Switching behavior		monostable
Product component Plug-in socket		No
Equipment marking acc. to DIN EN 61346-2		K
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K

#### Mechanical data:

Type of electrical connection		screw-type terminals
Type of electrical connection Plug-in socket		No
Design of the relay operating mechanism		poled
Design of the switching function positively driven		No
Width	mm	22.5
Height	mm	102
Depth	mm	91

#### 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
Ampacity of the output relay		
• at DC-13		
— at 24 V	A	1
— at 125 V	A	0.2
— at 250 V	A	0.1
• at AC-15 at 250 V at 50/60 Hz	A	3

#### Ambient conditions:

Protection class IP		IP20
Ambient temperature during operation minimum	°C	-25
Ambient temperature during operation maximum	°C	60

#### Certificates/ approvals:

General Product Approval			Declaration of Conformity	Test Certificates
 CCC	 CSA	 UL		 EG-Konf.
<a href="#">Type Test Certificates/Test Report</a>				

#### other

[Miscellaneous](#)

[Confirmation](#)

## Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

### Cax online generator

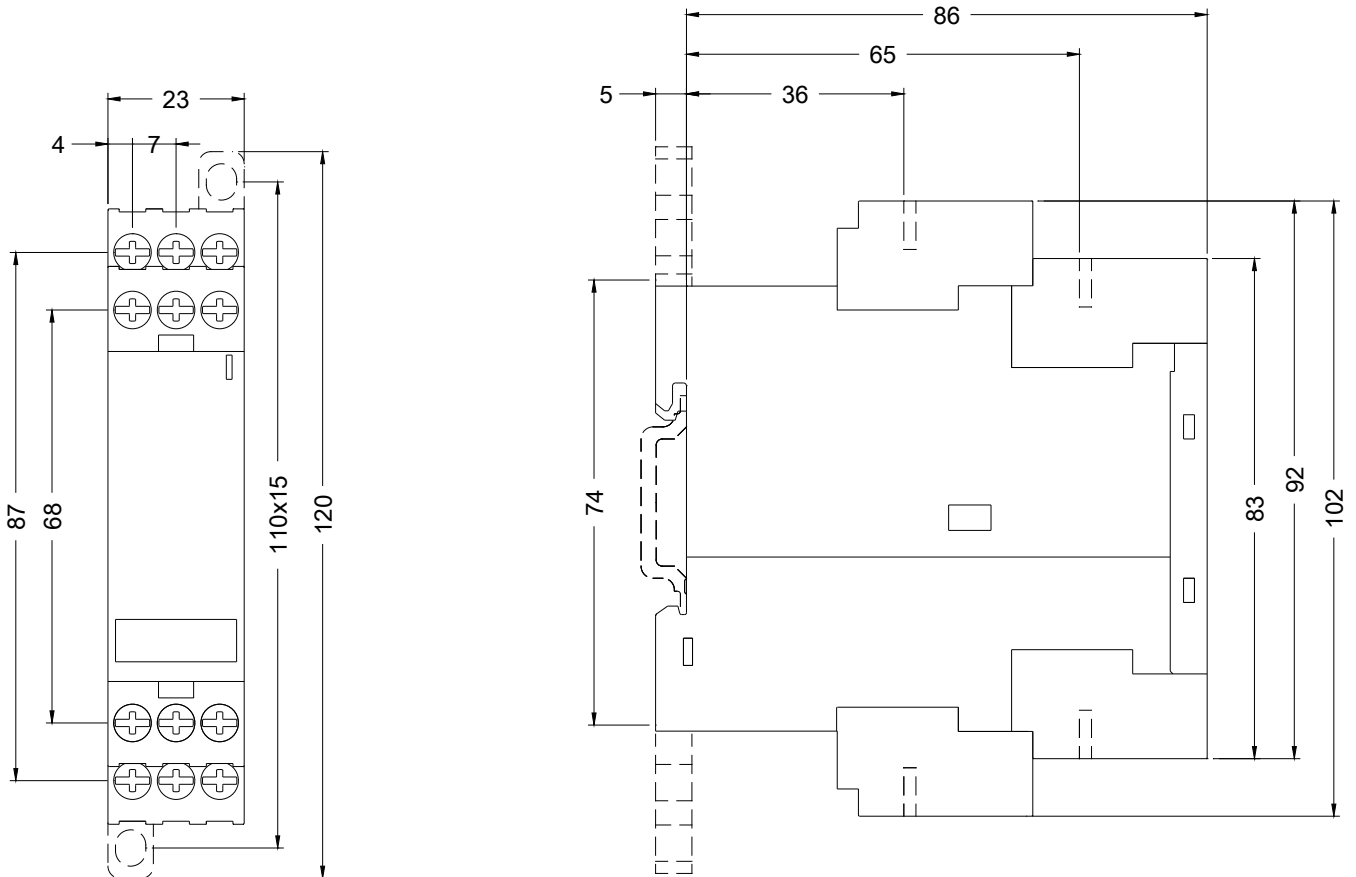
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RS1800-1HQ00>

### 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?mfb=3RS1800-1HQ00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RS1800-1HQ00&lang=en)



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