



COUPLING RELAY IM INDUSTRY-STANDARD  
ENCLOSURE 3 CHANGEOVER CONTACTS  
COMBIVOLTAGE 24 V AND 110 V TO 120 V AC/DC  
SCREW TERMINALS

Figure similar

General technical data:		
Type of voltage		AC/DC
Supply voltage frequency		
<ul style="list-style-type: none"> <li>1 for auxiliary and control current circuit                             <ul style="list-style-type: none"> <li>— Rated value</li> </ul> </li> </ul>	Hz	50
<ul style="list-style-type: none"> <li>2 for auxiliary and control current circuit Rated value</li> </ul>	Hz	60
Control supply voltage 1		
<ul style="list-style-type: none"> <li>with AC                             <ul style="list-style-type: none"> <li>— at 50 Hz Rated value</li> <li>— at 50 Hz Initial rated value</li> <li>— at 50 Hz Final rated value</li> <li>— at 60 Hz Rated value</li> <li>— at 60 Hz Initial rated value</li> <li>— at 60 Hz Final rated value</li> </ul> </li> <li>for DC                             <ul style="list-style-type: none"> <li>— Rated value</li> </ul> </li> </ul>	V	24 110 120 24 110 120 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		
<ul style="list-style-type: none"> <li>• at DC-13 <ul style="list-style-type: none"> <li>— at 24 V</li> <li>— at 125 V</li> <li>— at 250 V</li> </ul> </li> <li>• at AC-15 at 250 V at 50/60 Hz</li> </ul>	A A A A	1 0.2 0.1 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				Test Certificates	other
				<a href="#">Special Test Certificate</a>	<a href="#">Environmental Confirmations</a>
CCC	CSA		UL		

#### other

[other](#)

[Declaration of Conformity](#)

#### Further information

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

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

**Industry Mall (Online ordering system)**

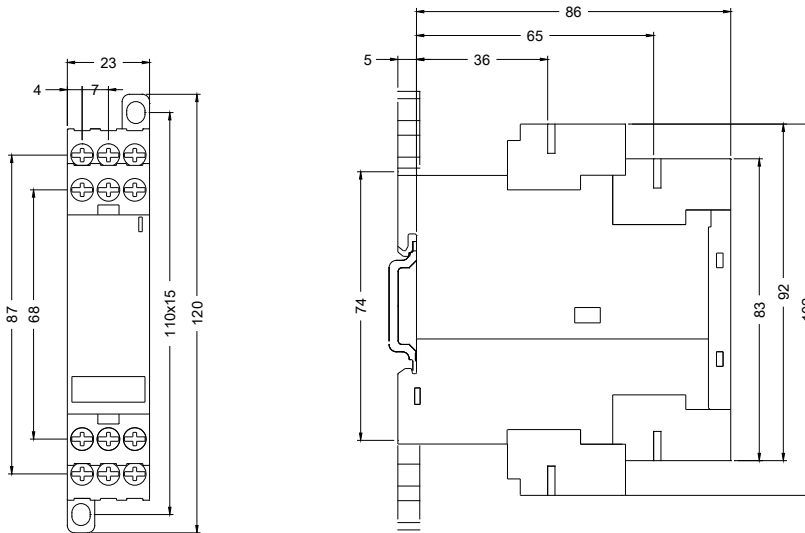
<http://www.siemens.com/industrymall>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS18001HQ00>

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

<http://support.automation.siemens.com/WW/view/en/3RS18001HQ00/all>



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