



COUPLING RELAY IM INDUSTRY-STANDARD  
ENCLOSURE 3 COS,  
HARD GOLD-PLATED WIDE VOLTAGE RANGE 24 V TO  
240 V AC/DC SCREW TERMINALS

### General technical details:

<b>Type of voltage</b>		AC/DC
<b>Supply voltage frequency</b>		
<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                             <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul>	Hz	60
<b>Control supply voltage / 1</b>		
<ul style="list-style-type: none"> <li>• at 50 Hz / for AC                             <ul style="list-style-type: none"> <li>• initial rated value</li> <li>• final rated value</li> </ul> </li> </ul>	V	24
	V	240
<ul style="list-style-type: none"> <li>• at 60 Hz / for AC                             <ul style="list-style-type: none"> <li>• initial rated value</li> <li>• final rated value</li> </ul> </li> </ul>	V	24
	V	240
<ul style="list-style-type: none"> <li>• for DC                             <ul style="list-style-type: none"> <li>• initial rated value</li> <li>• final rated value</li> </ul> </li> </ul>	V	24
	V	240
<b>Switching behaviour</b>		monostable
<b>Product component / jumper socket</b>		No
<b>Reference code / according to DIN EN 61346-2</b>		K

Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750

K

#### Mechanical design:

Design of the electrical connection		screw-type terminals
Design of the electrical connection / jumper socket		No
Design of the relay operating mechanism		poled
Design of the switching function		changeover switch
• guided		No
Width	mm	22.5
Height	mm	102
Depth	mm	91

#### Auxiliary Contacts:

Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0
Number of changeover contacts / for auxiliary contacts		3
Current carrying capacity / of 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	A	3

#### Ambient conditions:

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

#### Certificates/approvals:

##### General Product Approval



##### other

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

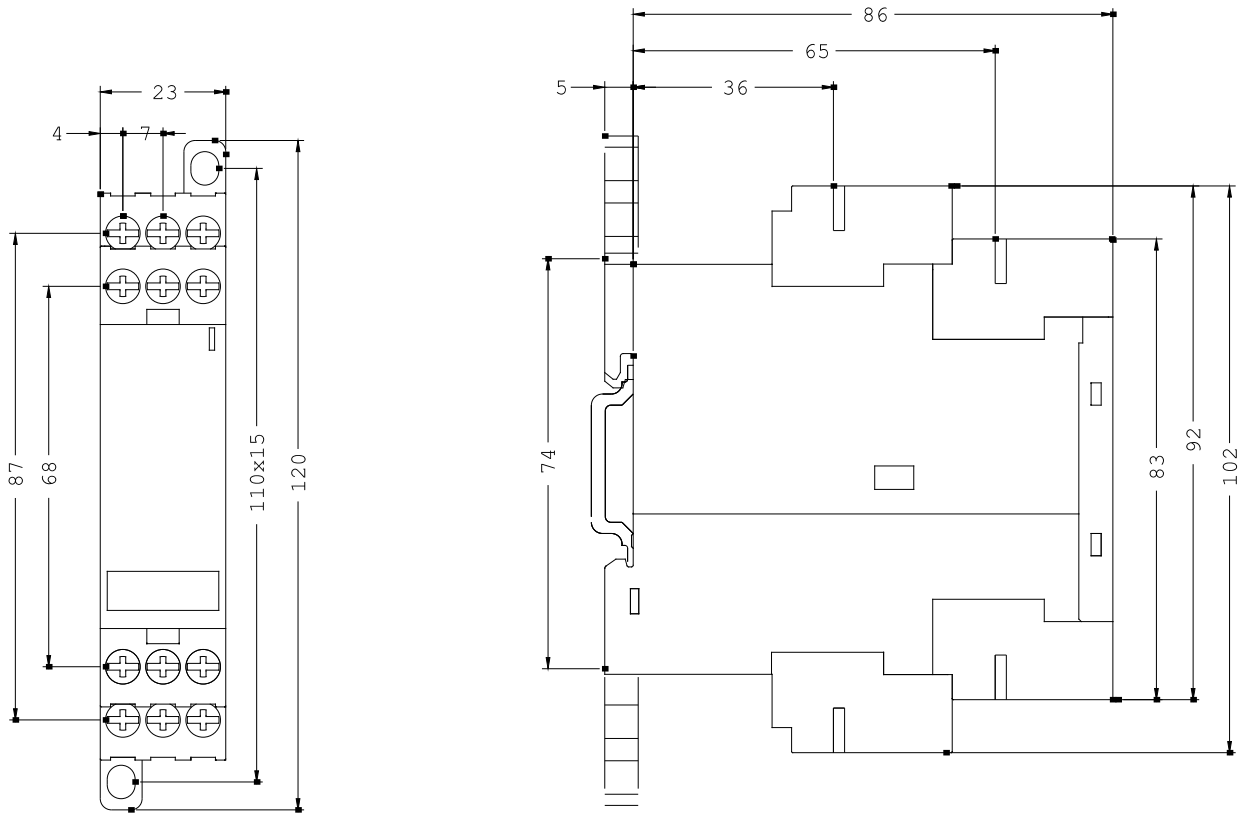
#### Further information:

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

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

##### Industry Mall (Online ordering system)

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



last change:

Jul 28, 2014