

OUTPUT INTERFACE TWO-TIER TERMINAL-TYPE COUPLING  
RELAY 1N0, DC 24V CAGE CLAMPS WIDTH 6.2MM



Figure similar

General technical data:

Type of voltage	AC/DC
Supply voltage frequency for auxiliary and control current circuit Rated value	50 ... 60 Hz
Control supply voltage	
• at AC	
— at 50 Hz Rated value	
— minimum	24 V
— maximum	24 V
— at 60 Hz Rated value	
— minimum	24 V
— maximum	24 V
• at DC Rated value	
— minimum	24 V
— maximum	24 V
Number of NC contacts for auxiliary contacts	0
Number of NO contacts for auxiliary contacts	1
Number of CO contacts for auxiliary contacts	0
Operating current of the auxiliary contacts	

<ul style="list-style-type: none"> <li>• at DC-13 <ul style="list-style-type: none"> <li>— at 24 V</li> <li>— at 110 V</li> <li>— at 230 V</li> </ul> </li> <li>• at AC-15 <ul style="list-style-type: none"> <li>— at 230 V</li> </ul> </li> </ul>	1 A 0.2 A 0.1 A  2 A
<b>Switching behavior</b>	monostable
<b>Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</b>	K
<b>Equipment marking acc. to DIN EN 61346-2</b>	K



#### Mechanical data:

<b>Type of electrical connection</b>	spring-loaded terminals
<b>Type of electrical connection Plug-in socket</b>	No
<b>Design of the relay operating mechanism</b>	poled
<b>Design of the switching function positively driven</b>	No
<b>Product component Plug-in socket</b>	No
<b>Width</b>	6.2 mm
<b>Height</b>	60 mm
<b>Depth</b>	62 mm

#### Ambient conditions:

<b>Protection class IP</b>	IP20
<b>Ambient temperature during operation</b>	-25 ... +60 °C

#### Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC	 UL		 EG-Konf.
		<a href="#">spezielle Prüfbescheinigung</a> <u>n</u>	<a href="#">sonstig</a>

#### other

[Bestätigungen](#)

#### 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=3TX70051MB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TX70051MB00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TX70051MB00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TX70051MB00&lang=en)

**last modified:**

17.07.2015