



OUTPUT INTERFACE TERMINAL-TYPE COUPLING  
RELAY 1NO,  
HARD-GOLD PLATED CONTACTS INPUT AC/DC 24V  
OUTPUT AC/DC 1 TO 250V

**General technical details:**

<b>type of voltage</b>		AC/DC
<b>Supply voltage frequency / for auxiliary and control current circuit / rated value</b>		
• minimum	Hz	50
• maximum	Hz	60
<b>Control supply voltage</b>		
• at 50 Hz / at AC / rated value		
• minimum	V	24
• maximum	V	24
• at 60 Hz / at AC / rated value		
• minimum	V	24
• maximum	V	24
• for DC / rated value		
• minimum	V	24
• maximum	V	24
<b>Number of NC contacts / for auxiliary contacts</b>		0
<b>Number of NO contacts / for auxiliary contacts</b>		1
<b>Number of change-over switches / for auxiliary contacts</b>		0
<b>Operating current / of the auxiliary contacts</b>		
• at DC-13		

• at 24 V	A	1
• at 110 V	A	0.2
• at 230 V	A	0.1
• at AC-15		
• at 230 V	A	3
<b>Switching behaviour</b>		monostable
<b>Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</b>		K
<b>Item designation / according to DIN EN 61346-2</b>		K

### Mechanical design:

<b>Design of the electrical connection</b>		screw-type terminals
<b>Design of the electrical connection / jumper socket</b>		No
<b>Design of the relay operating mechanism</b>		poled
<b>Design of the switching function</b>		NO contact
• guided		No
<b>Product component / jumper socket</b>		No
<b>Width</b>	mm	11.5
<b>Height</b>	mm	60
<b>Depth</b>	mm	62

### Ambient conditions:

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

### Certificates/approvals:

General Product Approval	Test Certificates	other
 CCC	 GOST	<a href="#">Special Test Certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">other</a>

### Further information:

<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>
<b>Industry Mall (Online ordering system)</b> <a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>
<b>CAX-Online-Generator</b> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="http://support.automation.siemens.com/WW/view/en/3TX7002-1AB02/all">http://support.automation.siemens.com/WW/view/en/3TX7002-1AB02/all</a>
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TX7002-1AB02">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TX7002-1AB02</a>

last change:

Jan 21, 2013