



INPUT INTERFACE TERMINAL-TYPE OPTOCOUPLER  
RELAY 1NO (TRANSISTOR) AC/DC INPUT 24V DC  
OUTPUT MAX. 30V

**General technical details:**

Type of voltage		AC/DC	
Supply voltage frequency / for auxiliary and control current circuit / rated value			
• minimum	Hz	50	
• maximum	Hz	60	
Control supply voltage			
• 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	
Number of NC contacts / for auxiliary contacts		0	
Number of NO contacts / for auxiliary contacts		1	
Number of changeover contacts / for auxiliary contacts		0	
Switching behaviour		monostable	

Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according to DIN EN 61346-2		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		NO contact
• guided		No
Product component / jumper socket		No
Width	mm	12.5
Height	mm	60
Depth	mm	62

#### Ambient conditions:

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

#### Certificates/approvals:

General Product Approval	other	
 CCC	 EAC	 UL
		Declaration of Conformity <a href="#">other</a>

#### Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)	
<a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>	
Industry Mall (Online ordering system)	
<a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>	
CAx-Online-Generator	
<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)	
<a href="http://support.automation.siemens.com/WW/view/en/3TX7002-4AB00/all">http://support.automation.siemens.com/WW/view/en/3TX7002-4AB00/all</a>	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)	
<a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TX7002-4AB00">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TX7002-4AB00</a>	

last change:

Jun 16, 2014