## **SIEMENS**

Product data sheet 3TX7002-1AB02



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

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 change-over switches / for auxiliary contacts		0		
Operating current / of the auxiliary contacts				
• at DC-13				

Item designation / according to DIN EN 61346-2	_	κ
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		К
Switching behaviour		monostable
• at 230 V	Α	3
• at AC-15		
• at 230 V	Α	0.1
• at 110 V	Α	0.2
• at 24 V	Α	1

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	11.5		
Height	mm	60		
Depth	mm	62		

Ambient conditions:				
Protection class IP		IP20		
Ambient temperature				
during operating	°C	-25 +60		

## Certificates/approvals:

General Product Approval Test Certificates other



ROSTEST Manufacturer Manufacturer

## 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

**CAx-Online-Generator** 

http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3TX7002-1AB02/all

 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ ...)$ 

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3TX7002-1AB02}$ 

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