



OUTPUT INTERFACE TWO-TIER TERMINAL-TYPE
COUPLING RELAY 1NO,
DC 24V CAGE CLAMPS WIDTH 6.2MM

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
Operating current / of the auxiliary contacts		
• 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	2
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		spring-loaded 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	6.2
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
 CCC	Special Test Certificate	Declaration of Conformity other
		
 UL		

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/3TX7005-1MB00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TX7005-1MB00

last change:

Jun 16, 2014