SIEMENS

INPUT INTERFACE TWO-TIER TERMINAL-TYPE
COUPLING RELAY 1N0, GOLD-PLATED, AC/DC 230V
SCREW TERMINAL WIDTH 6.2MM

Figure similar

General technical data:		
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		
• with AC		
— at 50 Hz Rated value		
— minimum	V	230
— maximum	V	230
— at 60 Hz Rated value		
— minimum	V	230
— maximum	V	230
• for DC Rated value		
— minimum	V	230
— maximum	V	230
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		
• 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 behavior		monostable	
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K	
Equipment marking acc. to DIN EN 61346-2		K	

Mechanical data:

Type of electrical connection		screw-type terminals
Type of electrical connection Plug-in socket		No
Design of the relay operating mechanism		poled
Design of the switching function positively driven		No
Product component Plug-in socket		No
Width	mm	6.2
Height	mm	60
Depth	mm	62

Ambient conditions:

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

Certificates/ approvals:

General Product Approval	Test Certificates	other	
CCC UL EAC	Special Test Certificate	other	Declaration of Conformity

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=3TX70042MF02

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3TX70042MF02

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TX70042MF02&lang=en

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