SIEMENS

Product data sheet



COUPLING RELAY IM INDUSTRY-STANDARD ENCLOSURE 2 CHANGEOVER CONTACTS COMBIVOLTAGE 24 V AND 220 V TO 240 V AC/DC SCREW TERMINALS

General technical details:

Type of voltage		AC/DC
Supply voltage frequency		
• 1 / for auxiliary and control current circuit		
rated value	Hz	50
• 2 / for auxiliary and control current circuit		
rated value	Hz	60
Control supply voltage / 1		
• at 50 Hz / for AC		
rated value	V	24
• initial rated value	V	220
final rated value	V	240
• at 60 Hz / for AC		
rated value	V	24
• initial rated value	V	220
final rated value	V	240
• for DC		
rated value	V	24
Switching behaviour		monostable
Product component / jumper socket		No

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Reference code / according to DIN EN 61346-2	-	К		
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		К		
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	-	changeover switch		
• guided		No		
Width	mm	22.5		
Height	mm	92		
Depth	mm	91		
Auxiliary Contacts:				
Number of NC contacts / for auxiliary contacts		0		
Number of NO contacts / for auxiliary contacts	-	0		
Number of changeover contacts / for auxiliary contacts	-	2		
Current carrying capacity / of output relay	-			
• at DC-13				
• at 24 V	А	1		
• at 125 V	А	0.2		
• at 250 V	А	0.1		
• at AC-15 / at 250 V	А	3		
Ambient conditions:				
Protection class IP		IP20		
Ambient temperature / during operating / minimum	°C	-25		
Ambient temperature / during operating / maximum	°C	60		
Certificates/approvals:				
General Product Approval	Test Certificates			
	Special Test Certificate	t		
other				
Declaration of ConformityotherEnvironmental Confirmations				
Further information:				
Information- and Downloadcenter (Catalogs, Brochures,)				

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

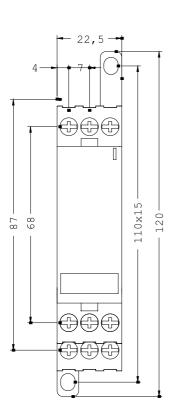
CAx-Online-Generator

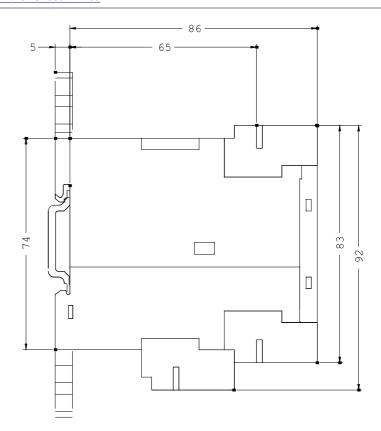
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3RS1800-1BP00/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1800-1BP00





last change:

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