



COUPLING RELAY IM INDUSTRY-STANDARD
ENCLOSURE 3 COS,
HARD GOLD-PLATED COMBIVOLTAGE 24 V AND 110 V
TO 120 V AC/DC CAGE CLAMP CONNECTIONS

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	110
• final rated value	V	120
• at 60 Hz / for AC		
• rated value	V	24
• initial rated value	V	110
• final rated value	V	120
• for DC		
• rated value	V	24
Switching behaviour		monostable
Product component / jumper socket		No

Reference code / according to DIN EN 61346-2		K
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K

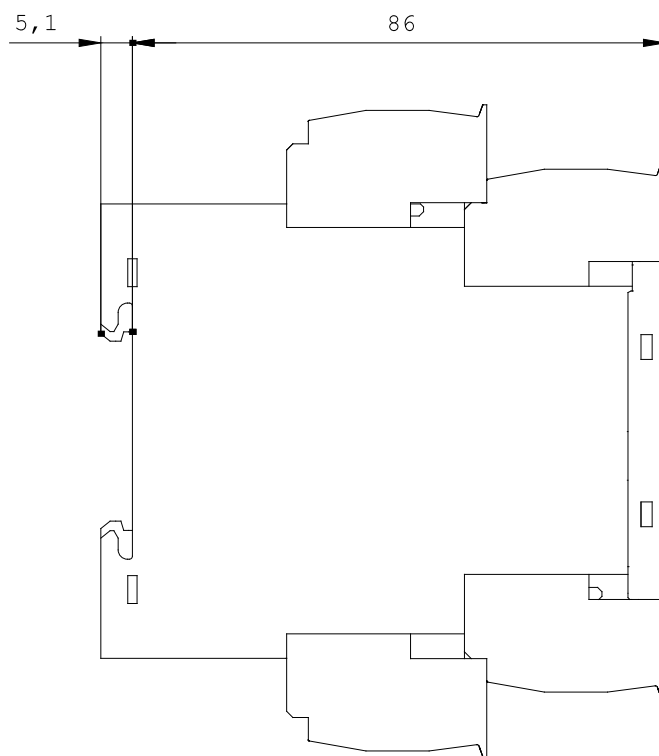
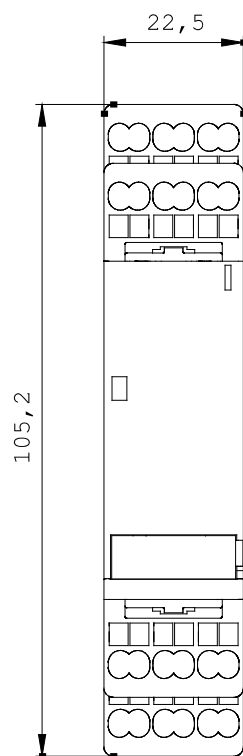
Mechanical design:		
Design of the electrical connection		spring-loaded terminals
Design of the electrical connection / jumper socket		No
Design of the relay operating mechanism		poled
Design of the switching function		changeover switch
• guided		No
Width	mm	22.5
Height	mm	103
Depth	mm	91

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		3
Current carrying capacity / of output relay		
• at DC-13		
• at 24 V	A	1
• at 125 V	A	0.2
• at 250 V	A	0.1
• at AC-15 / at 250 V	A	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
		
CCC	CSA	UL
other		Special Test Certificate
Declaration of Conformity	other	Environmental Confirmations

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



last change:

Jul 28, 2014