



COUPLING RELAY IM INDUSTRY-STANDARD
 ENCLOSURE 1 CHANGEOVER CONTACT
 COMBIVOLTAGE 24 V AND 220 V TO 240 V AC/DC CAGE
 CLAMP CONNECTIONS

General technical details:

Type of voltage		AC/DC
Supply voltage frequency		
<ul style="list-style-type: none"> • 1 / for auxiliary and control current circuit <ul style="list-style-type: none"> • rated value 	Hz	50
<ul style="list-style-type: none"> • 2 / for auxiliary and control current circuit <ul style="list-style-type: none"> • rated value 	Hz	60
Control supply voltage / 1		
<ul style="list-style-type: none"> • at 50 Hz / for AC <ul style="list-style-type: none"> • rated value • initial rated value • final rated value • at 60 Hz / for AC <ul style="list-style-type: none"> • rated value • initial rated value • final rated value • for DC <ul style="list-style-type: none"> • rated value 	V	24
	V	220
	V	240
	V	24
	V	220
	V	240
	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	84
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		1
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:

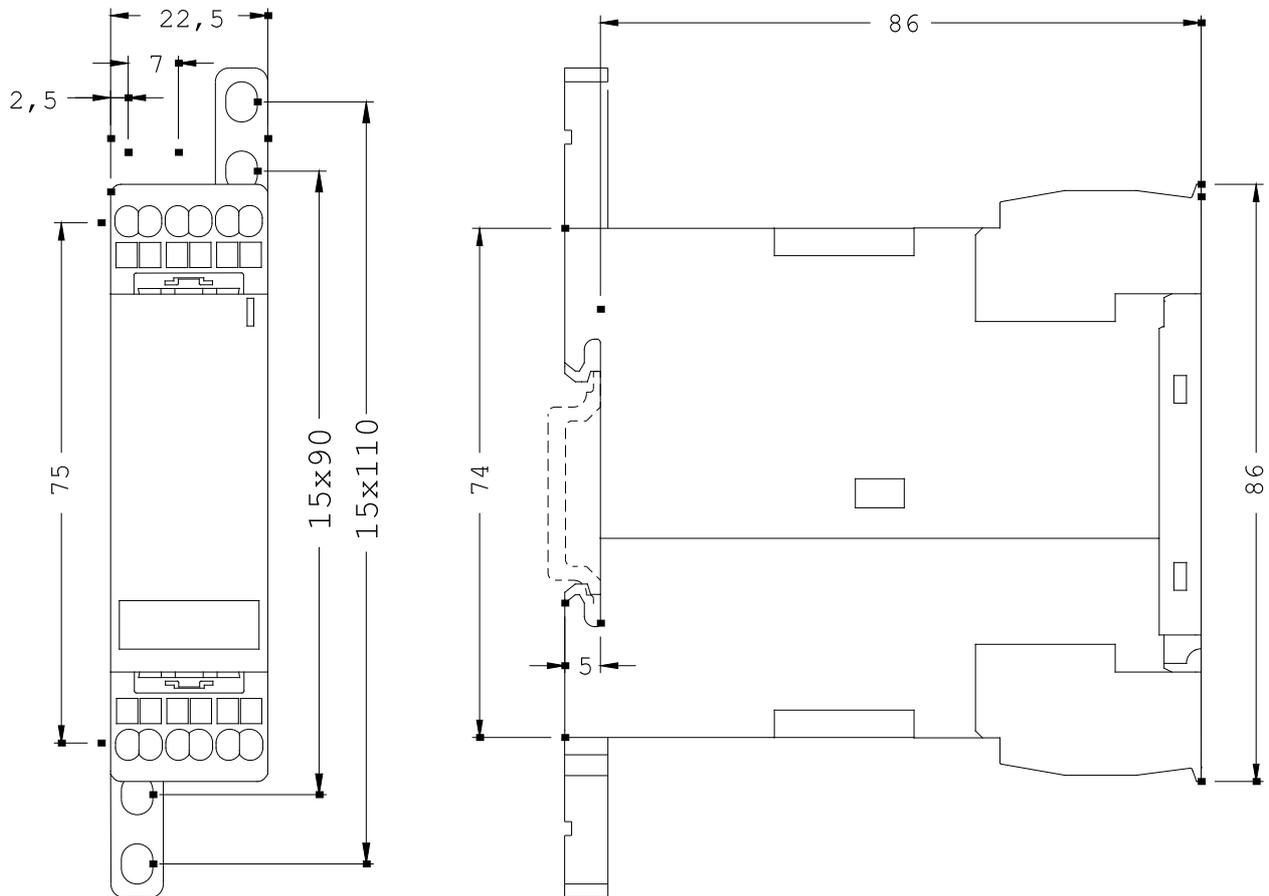
Protection class IP		IP20
Ambient temperature / during operating / minimum	°C	-25
Ambient temperature / during operating / maximum	°C	60

Certificates/approvals:

General Product Approval				Test Certificates
 CCC	 CSA		 UL	Special Test Certificate
other				
Declaration of Conformity	other	Environmental Confirmations		

Further information:

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



last change:

Aug 4, 2014