



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

Figure similar

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

Switching behavior		monostable
Product component Plug-in socket		No
Equipment marking acc. to DIN EN 61346-2		K
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		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
Width	mm	22.5
Height	mm	92
Depth	mm	91





Auxiliary circuit:

Number of NC contacts for auxiliary contacts		0
Number of NO contacts for auxiliary contacts		0
Number of CO contacts for auxiliary contacts		2
Ampacity of the 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 at 50/60 Hz	A	3

Ambient conditions:

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

Certificates/ approvals:

General Product Approval		Declaration of Conformity	Test Certificates	other
				Special Test Certificate
CCC	UL		EG-Konf.	Environmental Confirmations

other

[Miscellaneous](#) [Confirmation](#)

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

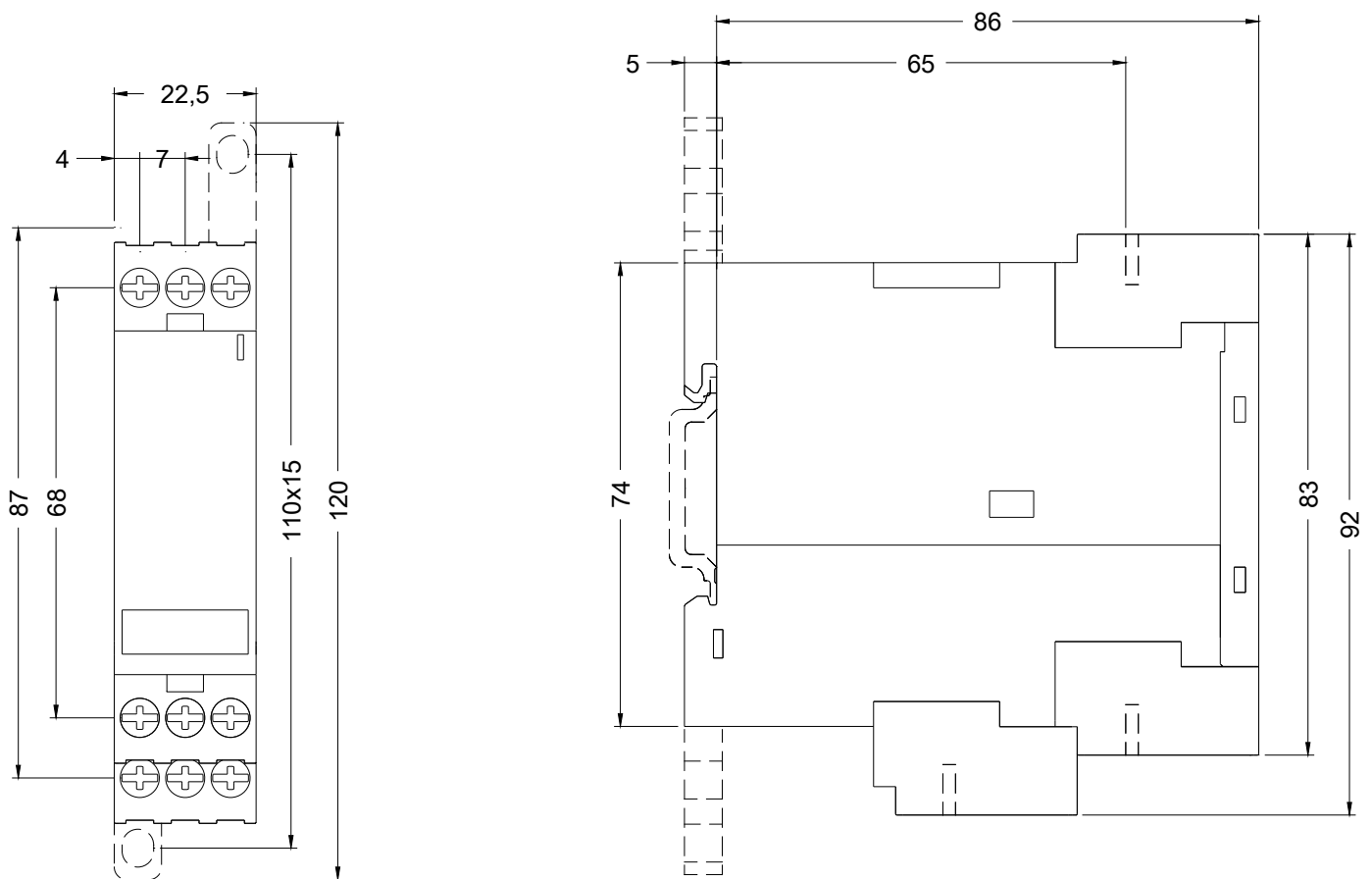
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RS1800-1BP00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1800-1BP00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RS1800-1BP00&lang=en



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