

VOLTAGE RELEASE, AC 90...110V, 50/60HZ, 100% ED, AC 70...190V, 50/60HZ, 5SEC ED, DC 70...190V, 5SEC ED, WITH SPRING-L. CONNECTION, FOR CIRCUIT-BREAKERS 3RV2



General technical data	
product brandname	SIRIUS
Product designation	shunt release
Size of the circuit-breaker	S00, S0, S2
Suitability for use	motor circuit breaker
Protection class IP on the front	IP20
Design of short-circuit protection	fuse
Degree of pollution	3
Insulation voltage rated value	690 V
Insulation voltage with degree of pollution 3 rated value	690 V
Ambient temperature	
• during storage	-50 ... +80 °C
• during operation	-20 ... +60 °C
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	F
Equipment marking acc. to DIN EN 61346-2	F
Auxiliary circuit	

Number of NC contacts for auxiliary contacts instantaneous contact	0
Number of NO contacts for auxiliary contacts instantaneous contact	0
Number of NO contacts for auxiliary contacts leading contact	0
Number of CO contacts of auxiliary contacts instantaneous contact	0

#### Control circuit/ Control





<b>Type of voltage of the control supply voltage</b>	AC
<b>Control supply voltage frequency</b>	
• 1	
— Initial rated value	50 Hz
— Final rated value	60 Hz
<b>Control supply voltage</b>	
• 1	
— at AC	
— at 50 Hz Initial rated value	90 V
— at 50 Hz Final rated value	110 V
— at 60 Hz Final rated value	110 V
— at 60 Hz Initial rated value	90 V

#### Installation/ mounting/ dimensions


<b>Mounting type</b>	snap-on mounting
<b>Width</b>	18.5 mm
<b>Height</b>	90 mm
<b>Depth</b>	68 mm

#### Certificates/approvals

<b>Certificate of suitability</b>	CE / UL / CSA
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General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval
			<a href="#">spezielle Prüfbescheinigungen</a>	<a href="#">Typprüfbescheinigung/Werkszeugnis</a>
CSA	UL	EG-Konf.	n	 ABS

Shipping Approval					
					
BUREAU VERITAS	LRS	PRS	RINA	RMRS	DNV-GL DNVGL.COM/AF

other	Railway	
<a href="#">Umweltbestätigung</a>	<a href="#">Bestätigungen</a>	<a href="#">Schwingen/Schocke</a>
		n
	VDE	

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2902-2DF0>

**Cax online generator**

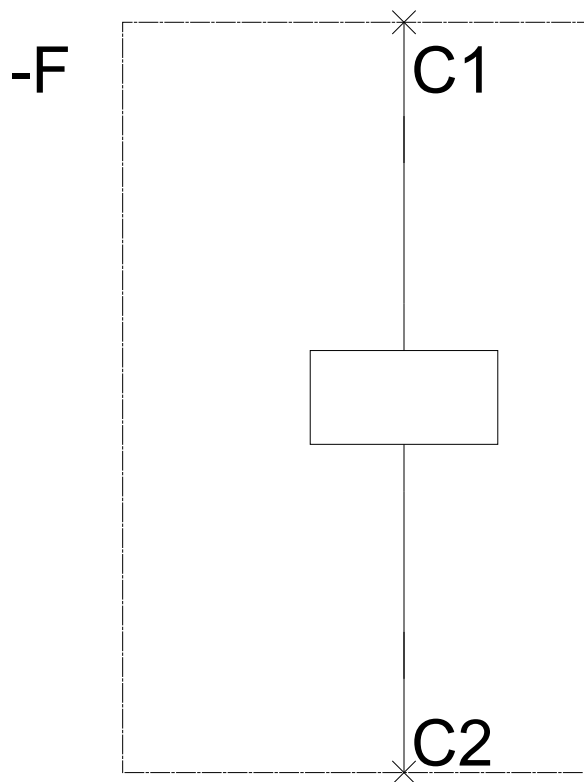
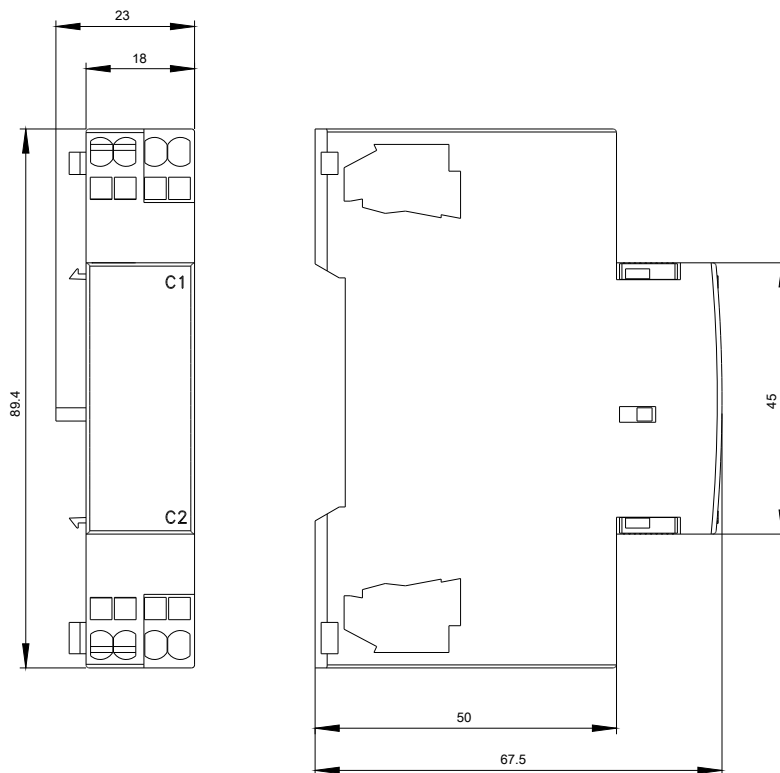
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-2DF0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-2DF0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2902-2DF0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-2DF0&lang=en)



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