

VOLTAGE RELEASE, AC 20...24V, 50/60HZ, 100% ED, AC 20...70V, 50/60HZ, 5SEC ED, DC 20...70V, 5SEC ED, W. SCREW 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





Type of voltage of the control supply voltage	AC
Control supply voltage frequency	
• 1	
— Initial rated value	50 Hz
— Final rated value	60 Hz
Control supply voltage	
• 1	
— at AC	
— at 50 Hz Initial rated value	20 V
— at 50 Hz Final rated value	24 V
— at 60 Hz Final rated value	24 V
— at 60 Hz Initial rated value	20 V

Installation/ mounting/ dimensions


Mounting type	snap-on mounting
Width	18.5 mm
Height	90 mm
Depth	68 mm

Certificates/approvals

Certificate of suitability	CE / UL / CSA
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General Product Approval		Declaration of Conformity	Test Certificates		Shipping Approval
			Typprüfbescheinigung/Werkszeugnis	spezielle Prüfbescheinigungen	
CSA	UL	EG-Konf.		n	ABS

Shipping Approval					
					
BUREAU VERITAS	LRS	PRS	RINA	RMRS	DNV-GL

other		Railway	
Umweltbestätigung	Bestätigungen		Schwingen/Schocke
		VDE	n

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=3RV2902-1DB0>

Cax online generator

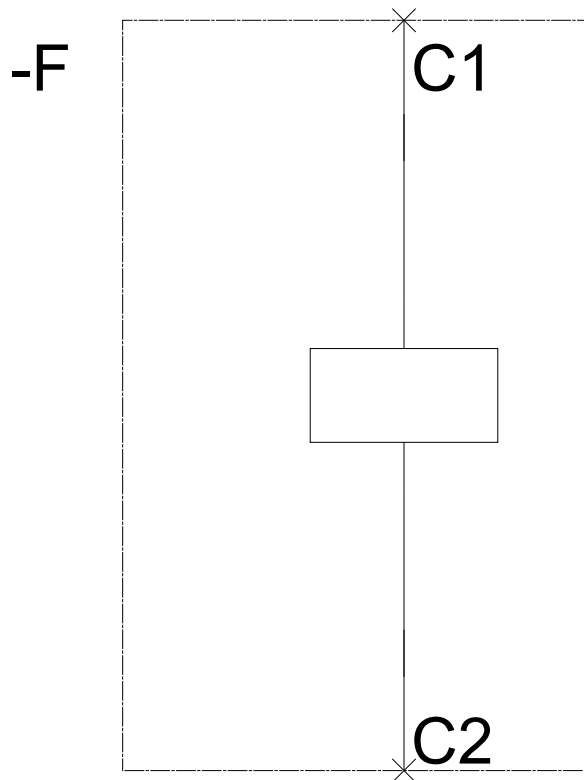
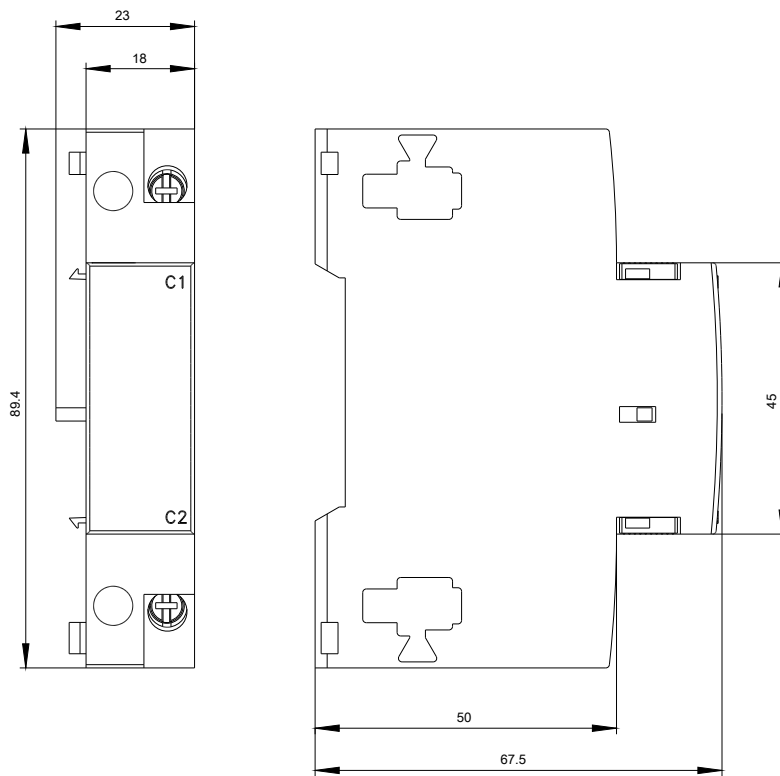
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-1DB0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-1DB0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-1DB0&lang=en



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