



VOLTAGE RELEASE, AC 350...415V,50/60HZ, 100% ED, AC 330...500V,50/60HZ, 5SEC ED, DC 330...500V, 5SEC ED, W. SCREW CONNECTION; FOR CIRCUIT-BREAKERS 3RV2

General technical data:		
product brand name		SIRIUS
Product designation		shunt release
Size of the circuit-breaker		S00, S0, S2
Design of the product		<kein Wert>
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	V	690
Insulation voltage with degree of pollution 3 Rated value	V	690
Ambient temperature		
• during storage	°C	-50 ... +80
• during operation	°C	-20 ... +60
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 the auxiliary contacts instantaneous contact		0
---	--	---

Control circuit/ Control:

Type of voltage of the control supply voltage		AC
Control supply voltage frequency		
• 1		
— Rated value		<kein Wert>
— Initial rated value	Hz	50
— Final rated value	Hz	60
• 2 Rated value		<kein Wert>
Control supply voltage		
• 1		
— for DC		
— Rated value		<kein Wert>
— Initial rated value		<kein Wert>
— Final rated value		<kein Wert>
— with AC		
— at 50 Hz Rated value	V	<kein Wert>
— at 50 Hz Initial rated value	V	350
— at 50 Hz Final rated value	V	415
— at 60 Hz Rated value	V	<kein Wert>
— at 60 Hz Final rated value	V	415
— at 60 Hz Initial rated value	V	350
• 2		
— for DC Rated value		<kein Wert>
— with AC		
— at 50 Hz Rated value		<kein Wert>
— at 60 Hz Rated value		<kein Wert>

Installation/ mounting/ dimensions:

Mounting type		snap-on mounting
Width	mm	18.5
Height	mm	90
Depth	mm	68
Required spacing with side-by-side mounting		
• forwards		<kein Wert>
• Backwards		<kein Wert>
• upwards		<kein Wert>
• downwards		<kein Wert>
• at the side		<kein Wert>
Required spacing for grounded parts		
• forwards		<kein Wert>

- Backwards
- upwards
- at the side
- downwards

<kein Wert>
<kein Wert>
<kein Wert>
<kein Wert>

Required spacing for live parts





- forwards
- Backwards
- upwards
- downwards
- at the side

<kein Wert>
<kein Wert>
<kein Wert>
<kein Wert>
<kein Wert>

Certificates/ approvals:

Certificate of suitability

CE / UL / CSA

General Product Approval	Declaration of Conformity	Test Certificates		Shipping Approval
 CSA	 UL	 EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report
				 ABS

Shipping Approval



Shipping Approval

other



[Environmental Confirmations](#)



[other](#)

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

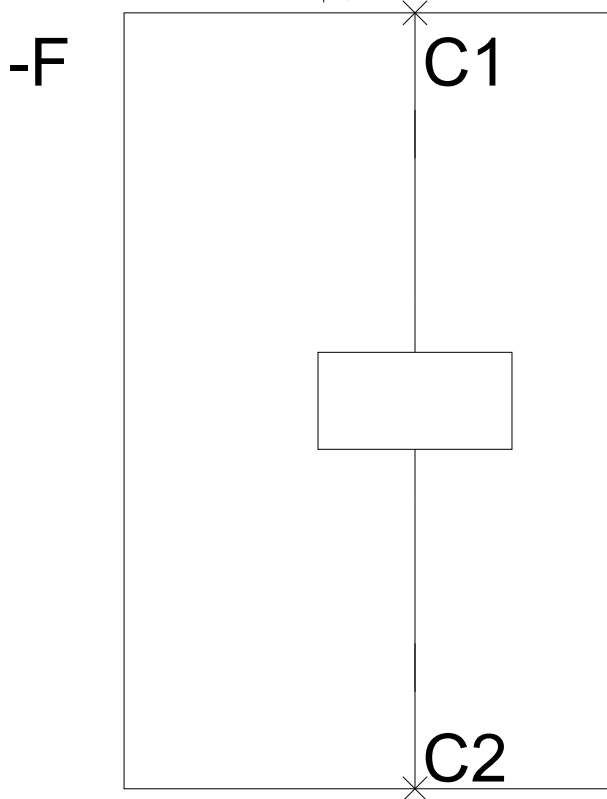
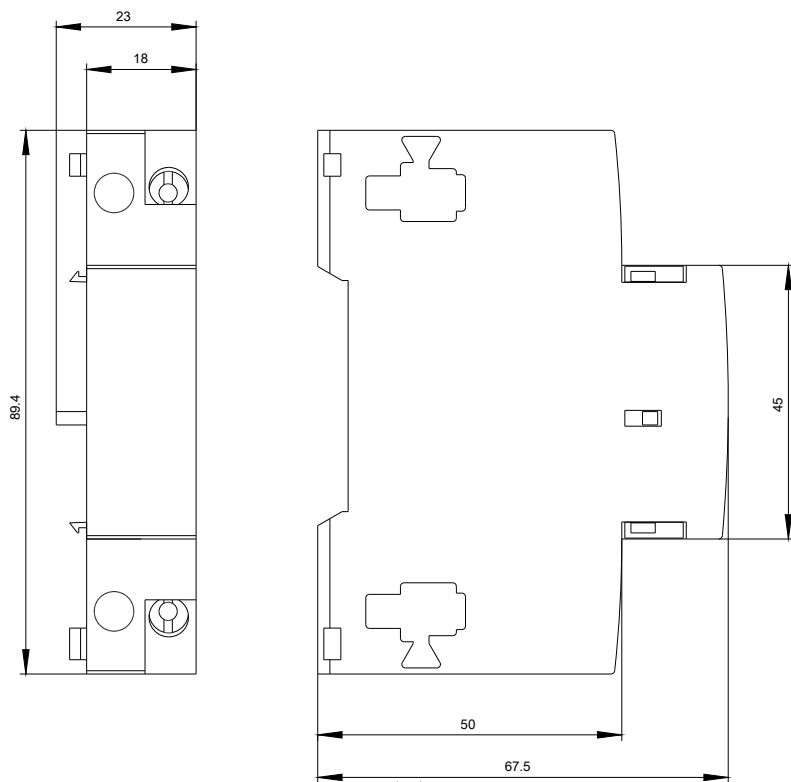
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV29021DV0>

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

<http://support.automation.siemens.com/WW/view/en/3RV29021DV0/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RV29021DV0&lang=en>



last modified:

09.03.2015