



UNDervOLTAGE RELEASE, AC 110V/50HZ, AC 120V/60HZ, W. SCREW CONNECTION; FOR CIRCUIT-BREAKERS 3RV2

General technical data:

product brand name		SIRIUS
Product designation		undervoltage 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	110
— at 50 Hz Initial rated value		<kein Wert>
— at 50 Hz Final rated value		<kein Wert>
— at 60 Hz Rated value	V	120
— at 60 Hz Final rated value		<kein Wert>
— at 60 Hz Initial rated value		<kein Wert>
• 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



DNV



GL



LRS



PRS



RINA

Shipping Approval

other



RMRS

[Environmental
Confirmations](#)



VDE

[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

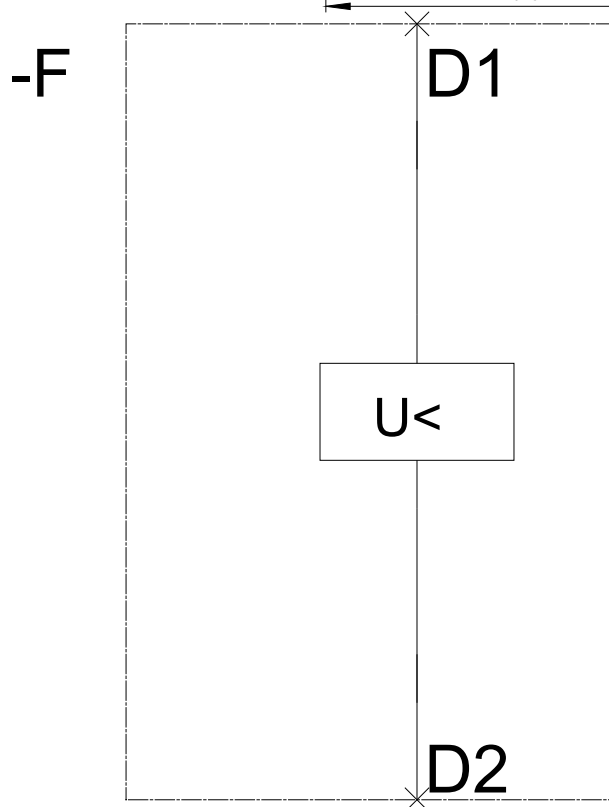
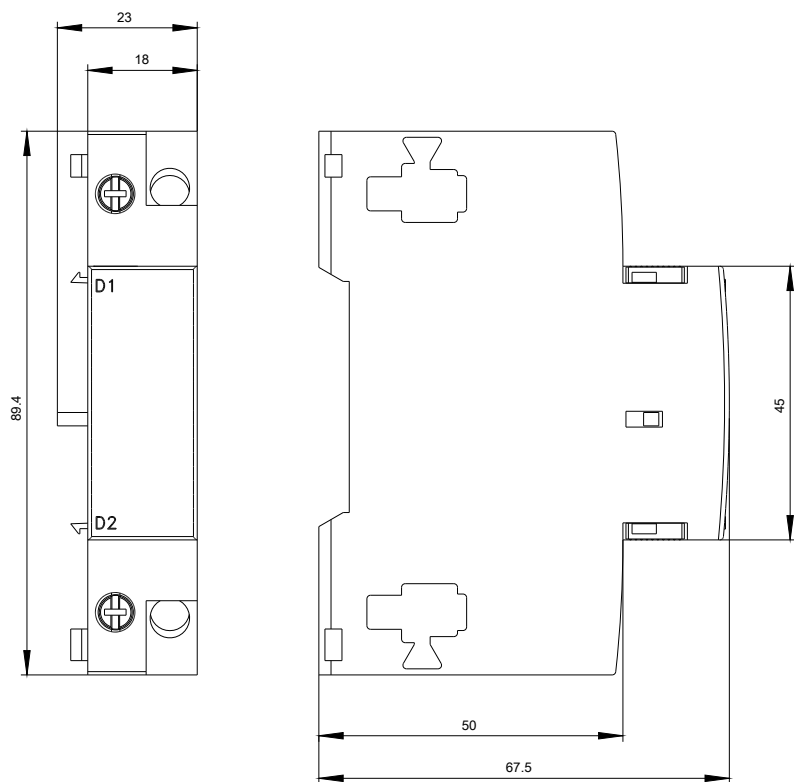
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV29021AF0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV29021AF0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV29021AF0&lang=en



last modified:

27.04.2015