

UNDERVOLTAGE RELEASE, DC 24V; 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
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	DC
Control supply voltage	24 V
• 1	
— at DC	
— rated value	

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
----------------------------	---------------

General Product Approval	Declaration of Conformity	Test Certificates			
 CSA	 UL	 EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report	Declaration of the Compliance with the order

Shipping Approval



Shipping Approval	other	Railway	
 DNV-GL DNVGL.COM/AF	Environmental Confirmations	Confirmation	Vibration and Shock
		 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?mfb=3RV2902-1AB4>

Cax online generator

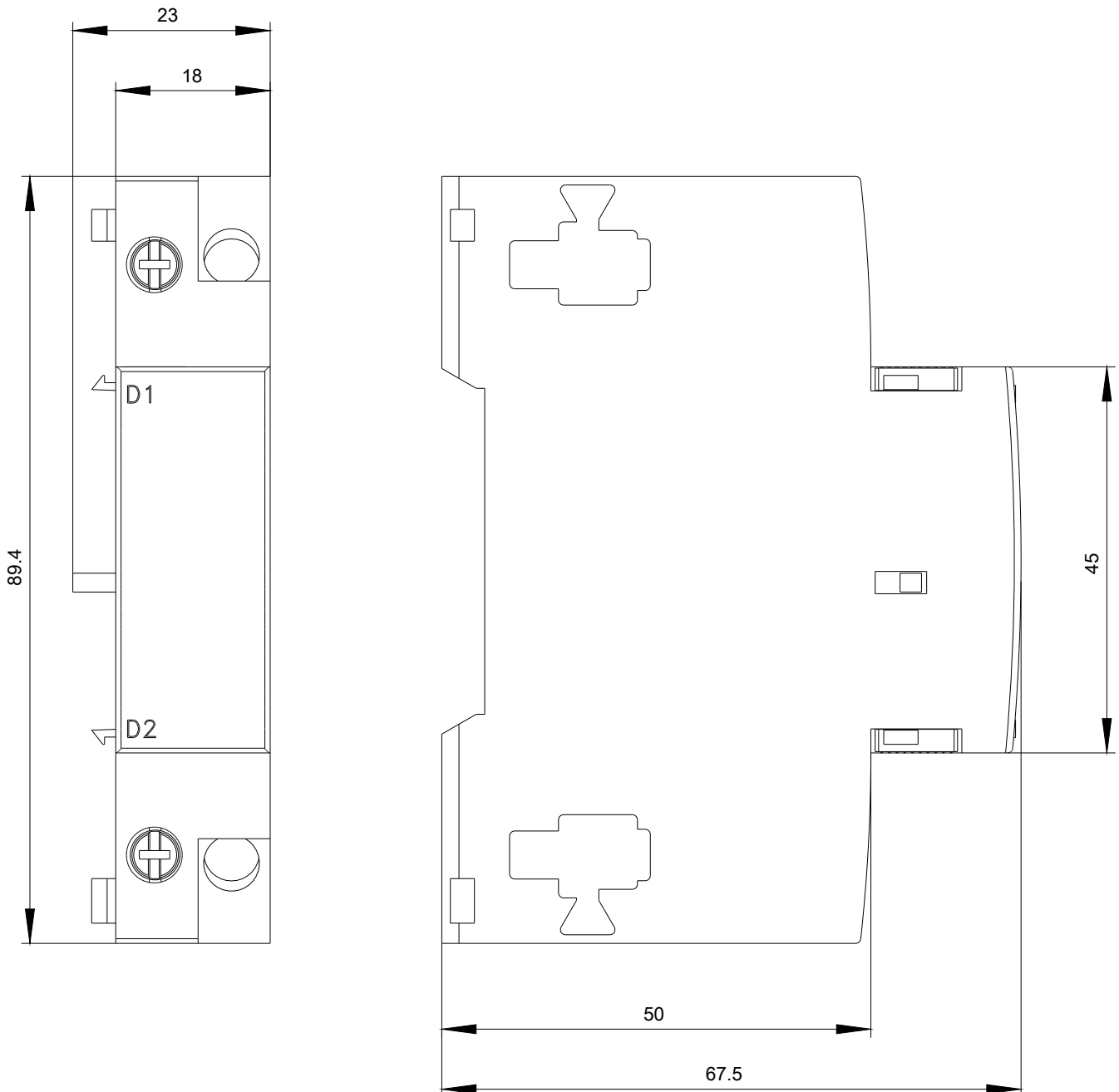
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV2902-1AB4>

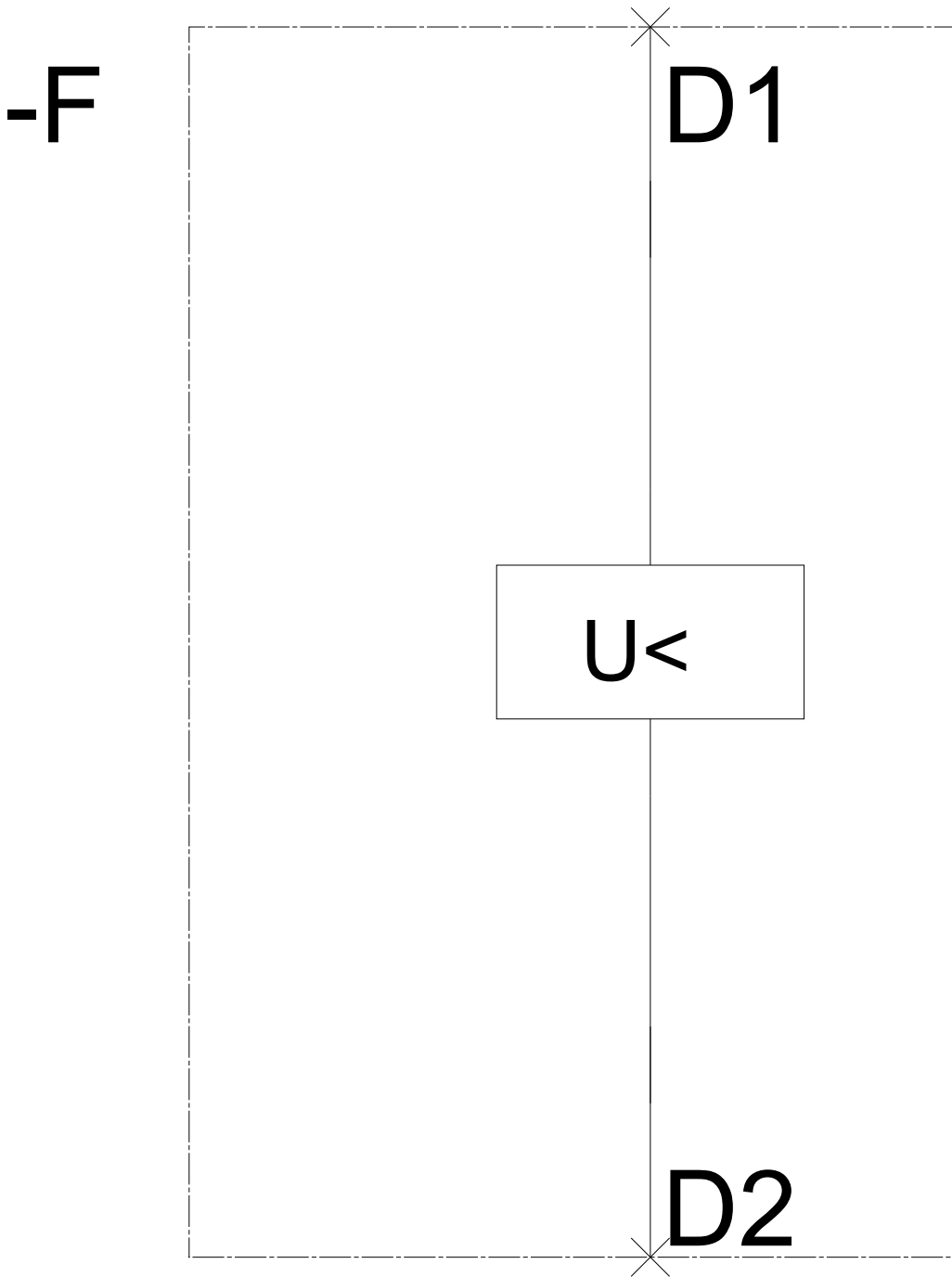
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-1AB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV2902-1AB4&lang=en





last modified:

06/20/2017