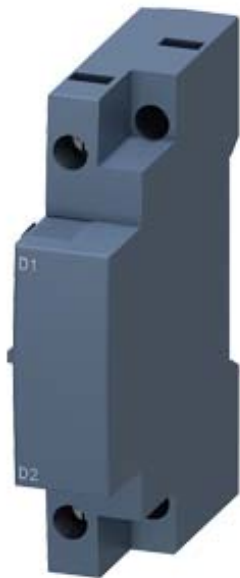


UNDERVOLTAGE RELEASE, AC 24V, 50HZ, W. SCREW  
CONNECTION; FOR CIRCUIT-BREAKERS 3RV2



General technical data	
product brandname	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	AC
Control supply voltage frequency	
<ul style="list-style-type: none"> <li>1</li> <li>— Initial rated value</li> </ul>	50 Hz
Control supply voltage	
<ul style="list-style-type: none"> <li>1</li> <li>— at AC</li> <li>— at 50 Hz rated value</li> </ul>	24 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
			<a href="#">Typprüfbescheinigung/Werkszeugnis</a>	<a href="#">spezielle Prüfbescheinigungen</a>	
CSA	UL	EG-Konf.		n	ABS

Shipping Approval					
					
BUREAU VERITAS	LRS	PRS	RINA	RMRS	DNV-GL

other		Railway	
<a href="#">Umweltbestätigung</a>	<a href="#">Bestätigungen</a>		<a href="#">Schwingen/Schocke</a>
		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=3RV2902-1AB0>

**Cax online generator**

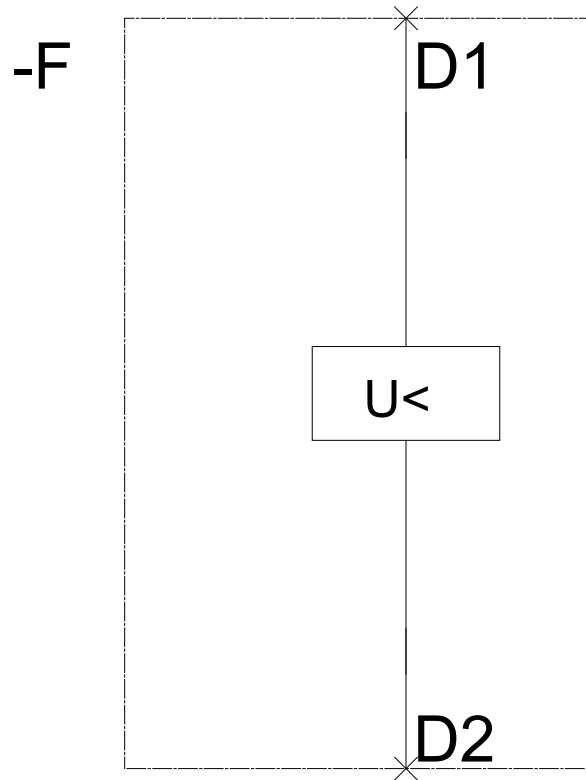
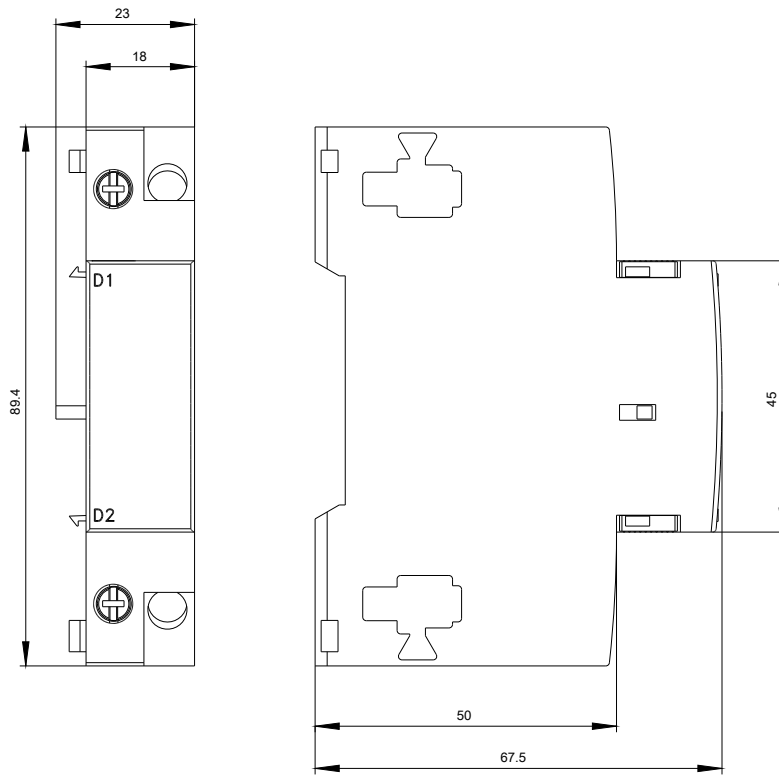
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-1AB0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2902-1AB0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2902-1AB0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-1AB0&lang=en)



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11/11/2016