



Undervoltage release 24 V DC with screw terminal for circuit breaker 3RV2

General technical data	
product brand name	SIRIUS
product designation	undervoltage release
size of the circuit-breaker	S00, S0, S2, S3
suitability for use	motor circuit breaker
protection class IP on the front acc. to IEC 60529	IP20
touch protection on the front acc. to IEC 60529	finger-safe, for vertical contact from the front
design of short-circuit protection	fuse
degree of pollution	3
insulation voltage rated value	690 V
insulation voltage with degree of pollution 3 at AC rated value	690 V
ambient temperature	
• during storage	-50 ... +80 °C
• during operation	-20 ... +60 °C
reference code 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	
• 1	
— at DC	
— rated value	24 V
Installation/ mounting/ dimensions	
fastening method	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
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[Miscellaneous](#)



[Special Test Certificate](#)

Test Certificates	Shipping Approval
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[Type Test Certificates/Test Report](#)



Shipping Approval	other	Railway
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[Confirmation](#)



[Vibration and Shock](#)

Further information
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Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2902-1AB4>

Cax online generator

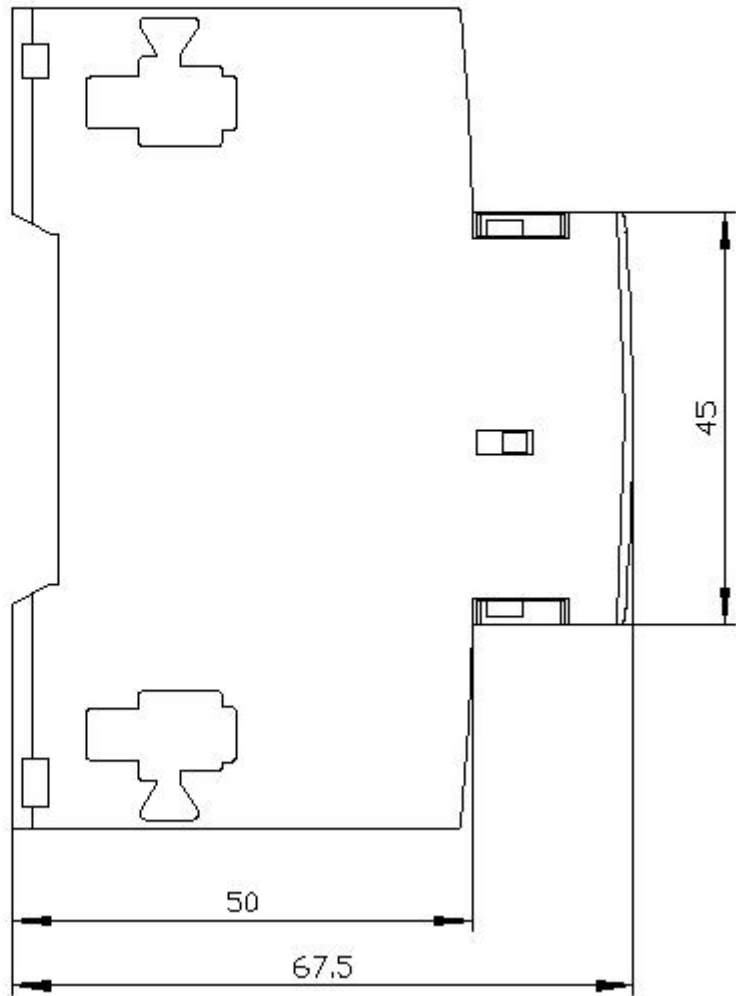
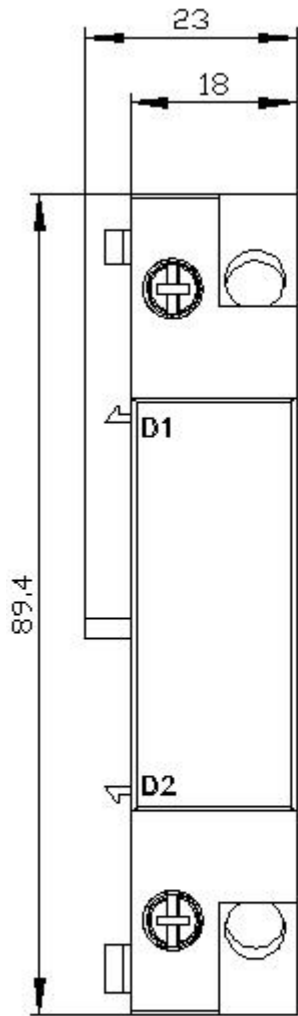
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2902-1AB4>

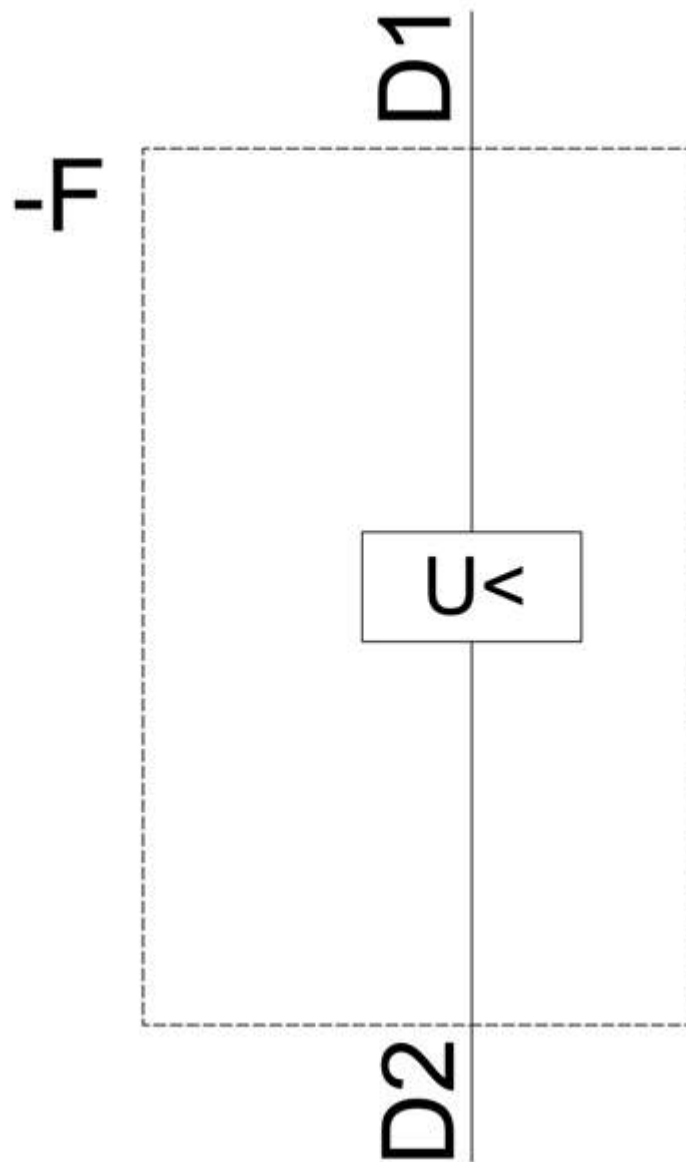
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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?mlfb=3RV2902-1AB4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2902-1AB4&lang=en)





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