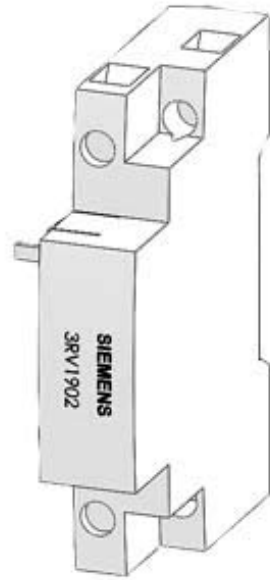


Shunt release 90-110 V AC, 50/60 Hz, 100% ON period 70-190 V AC, 50/60 Hz, 5 s ON period 70-190 V AC, 5 s ON period for circuit breaker Size S00...S3 !!! Phased-out product !!! Successor is SIRIUS 3RV2 Preferred successor type is >>3RV2902-1DF0<<



General technical data	
Product brand name	SIRIUS
Product designation	shunt release
Size of the circuit-breaker	S00, S0, S2, S3
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
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	F
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

<b>Type of voltage of the control supply voltage</b>	AC
<b>Control supply voltage frequency</b>	
• 1	
— Initial rated value	50 Hz
— Final rated value	60 Hz
<b>Control supply voltage</b>	
• 1	
— at AC	
— at 50 Hz Initial rated value	90 V
— at 50 Hz Final rated value	110 V
— at 60 Hz Final rated value	110 V
— at 60 Hz Initial rated value	90 V

### Installation/ mounting/ dimensions

<b>Mounting type</b>	snap-on mounting
<b>Width</b>	18.5 mm
<b>Height</b>	90 mm
<b>Depth</b>	68 mm

### Certificates/approvals

<b>Certificate of suitability</b>	CE / UL / CSA
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General Product Approval	Test Certificates	Shipping Approval
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[Type Test Certificates/Test Report](#)



Shipping Approval	other
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[Confirmation](#)



## 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=3RV1902-1DF0>

### Cax online generator

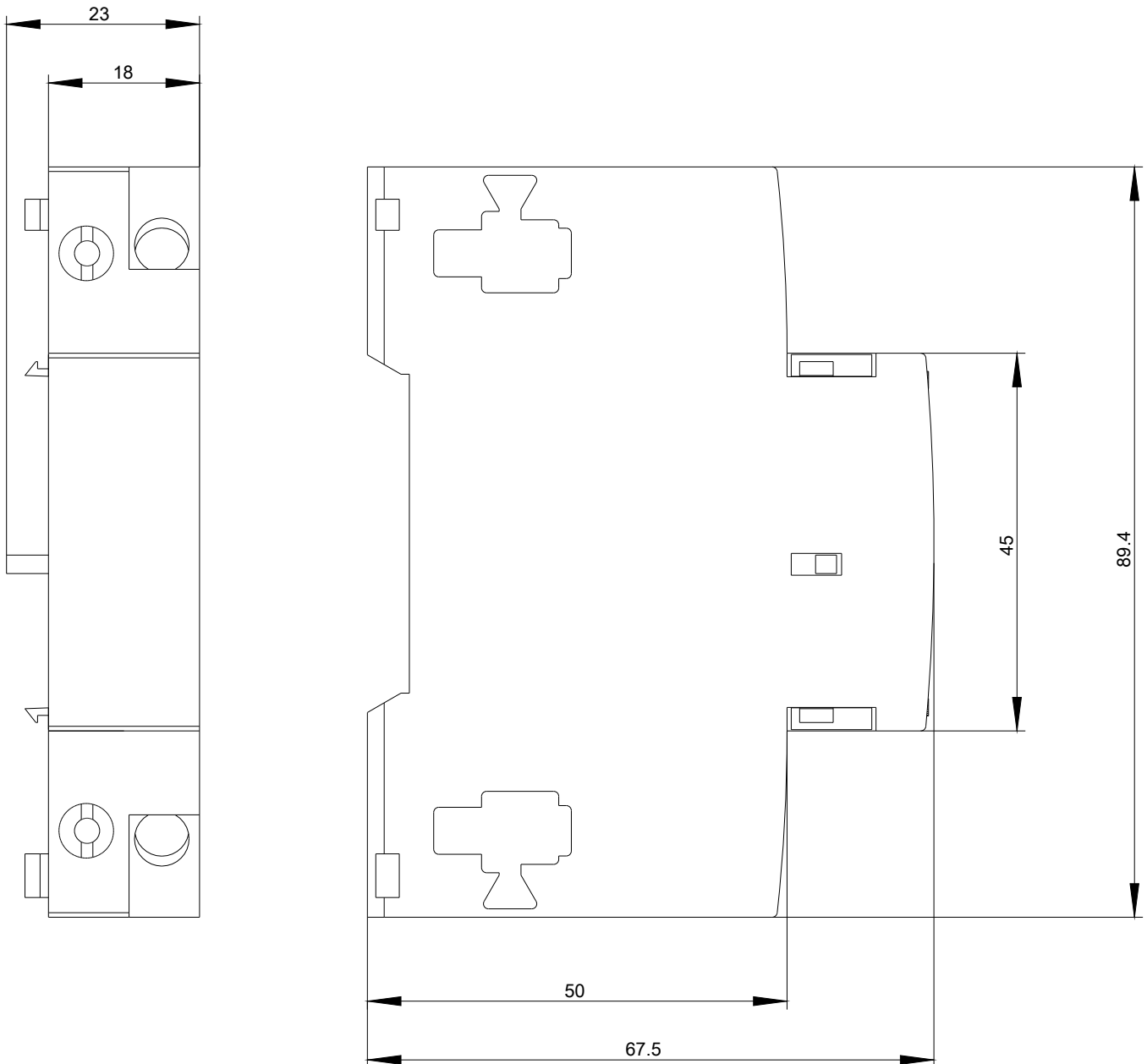
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RV1902-1DF0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1902-1DF0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3RV1902-1DF0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RV1902-1DF0&lang=en)



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01/08/2020