



Undervoltage release 415 V AC/50 Hz, 480 V AC/60 Hz with leading auxiliary switch 2NO, for circuit breaker 3RV1011

General technical data	
product brand name	SIRIUS
product designation	undervoltage release
size of the circuit-breaker	S00, S0, S2, S3
design of the product	with 2 auxiliary contacts
suitability for use	motor circuit breaker
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according 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 according to 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	2
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	
• 1	
— initial rated value	50 Hz
— final rated value	60 Hz
control supply voltage	
• 1	
— at AC	
— at 50 Hz rated value	415 V
— at 60 Hz rated value	480 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

[Confirmation](#)



[Type Test Certificates/Test Report](#)

Marine / Shipping

other



[Confirmation](#)



Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RV1912-1CV1>

Cax online generator

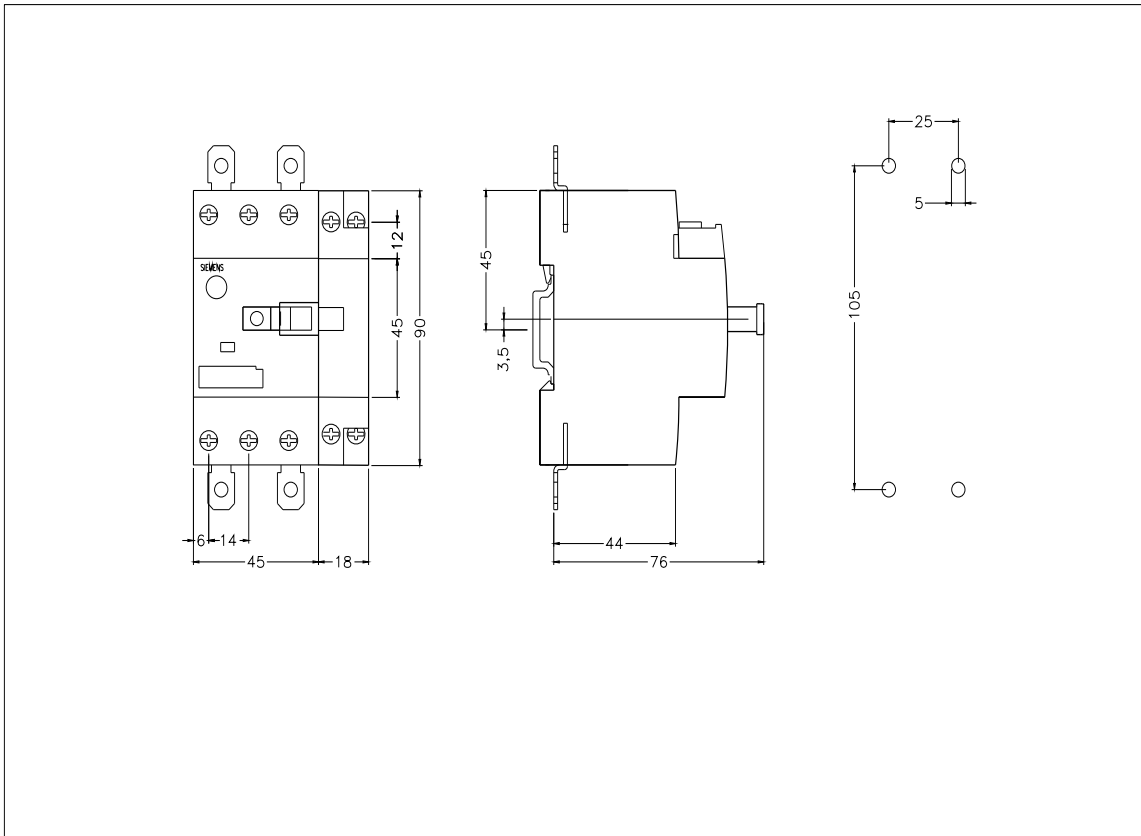
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1912-1CV1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV1912-1CV1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV1912-1CV1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1912-1CV1&lang=en)



last modified:

12/15/2020 