



radio auxiliary and signaling switch for 3RV2 signaling of on/off and overload or short circuit power supply 24 V DC

product brand name	SIRIUS
product category	Auxiliary switch
product designation	Wireless auxiliary and signaling switch
General technical data	
certificate of suitability	CE, cULus
size of the circuit-breaker	S00, S0, S2, S3
display version LED	Yes
insulation voltage rated value	30 V
degree of pollution	3
surge voltage resistance rated value	0.8 kV
consumed current maximum	20 mA
protection class IP on the front • according to IEC 60529 •	IP20 IP20
reference code according to IEC 81346-2	Q
Substance Prohibittance (Date)	12/15/2023
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Diboron trioxide - 1303-86-2
Weight	0.077 kg
operating voltage rated value	24 V
Ambient conditions	
ambient temperature • during operation • during storage	-20 ... +60 °C -40 ... +85 °C
Environmental footprint	
global warming potential [CO2 eq] total	4.44 kg
global warming potential [CO2 eq] during manufacturing	0.238 kg
global warming potential [CO2 eq] during operation	4.2 kg
global warming potential [CO2 eq] after end of life	0.0053 kg
Electrical Safety	
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
Installation/ mounting/ dimensions	
fastening method	plug-in fixing
height	90 mm
width	18 mm
depth	71 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	spring-loaded terminals
connectable conductor cross-section for auxiliary contacts	

• solid or stranded	0.2 ... 1.5 mm ²
• finely stranded with core end processing	0.5 ... 1.5 mm ²
• finely stranded without core end processing	0.2 ... 1.5 mm ²
type of connectable conductor cross-sections • for auxiliary contacts — solid — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for auxiliary contacts	2x (0.2 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (0.2 ... 1.5 mm ²) 2x (24 ... 16)
AWG number as coded connectable conductor cross section for auxiliary contacts	24 ... 16

Approvals Certificates

General Product Approval	Radio Equipment Type Approval Certificate
--------------------------	---



[Confirmation](#)



[Miscellaneous](#)

Test Certificates	Marine / Shipping	other
-------------------	-------------------	-------

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



[Confirmation](#)

[Miscellaneous](#)



Dangerous goods	Environment
-----------------	-------------

[Transport Information](#)



[Environmental Confirmations](#)

Further information

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=3RV2921-5M>

Cax online generator

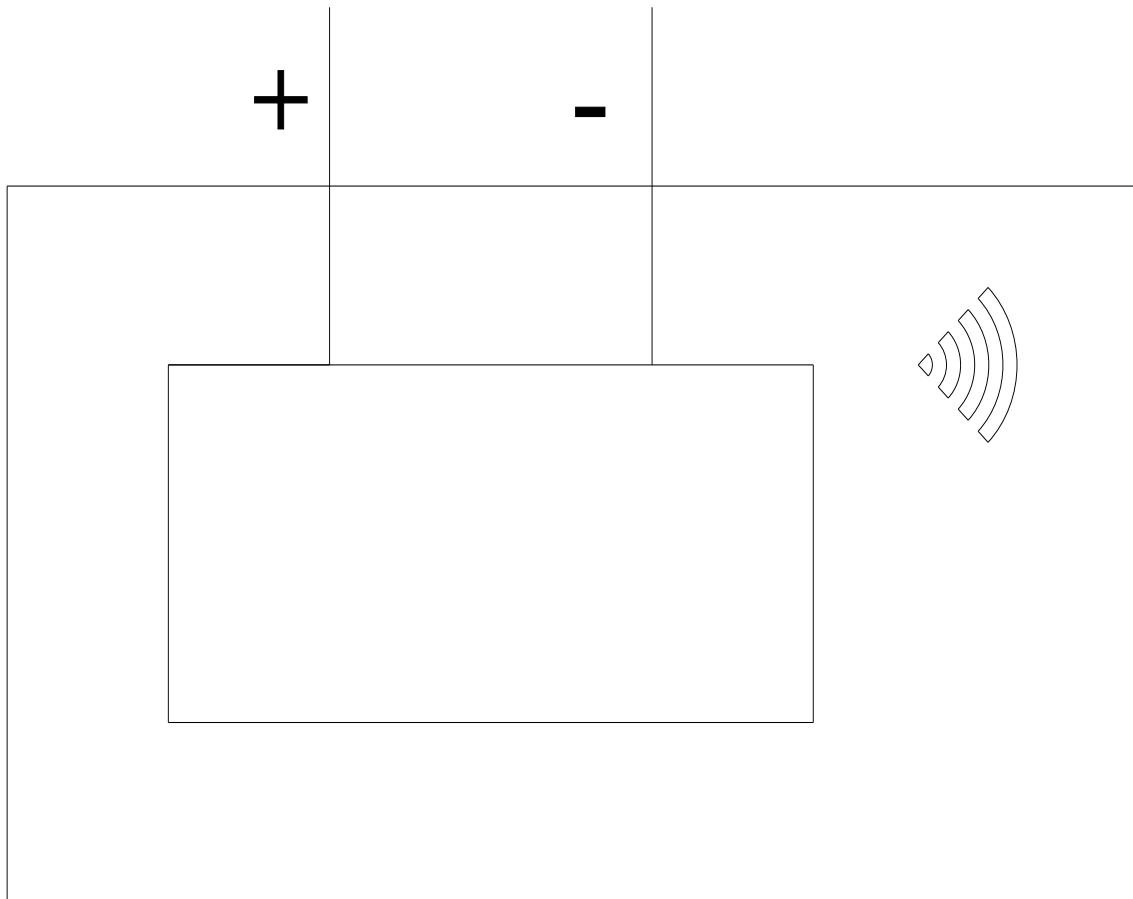
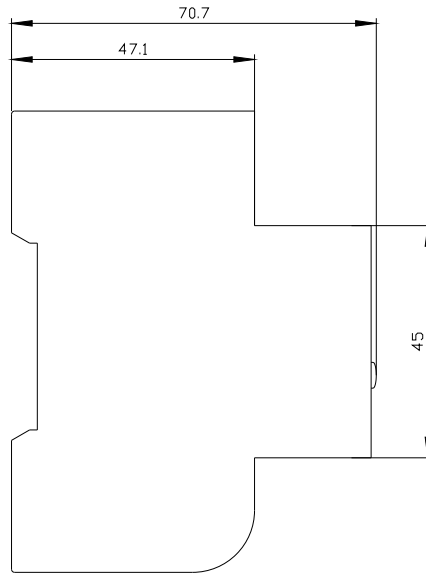
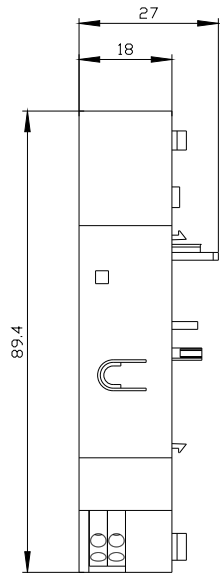
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2921-5M>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2921-5M>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2921-5M&lang=en



last modified:

4/2/2025