



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
product type designation	3RV29
<b>General technical data</b>	
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 Prohibition (Date)	12/15/2023
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 Diboron trioxide - 1303-86-2
Weight	0.07 kg
operating voltage rated value	24 V
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-40 ... +85 °C
<b>Environmental footprint</b>	
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
<b>Electrical Safety</b>	
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
<b>Installation/ mounting/ dimensions</b>	
fastening method	plug-in fixing
height	90 mm
width	18 mm
depth	71 mm
<b>Connections/ Terminals</b>	
type of electrical connection for auxiliary and control circuit	spring-loaded terminals

<b>connectable conductor cross-section for auxiliary contacts</b>	
<ul style="list-style-type: none"> <li>• solid or stranded</li> </ul>	0.2 ... 1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>	0.5 ... 1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• finely stranded without core end processing</li> </ul>	0.2 ... 1.5 mm <sup>2</sup>
<b>type of connectable conductor cross-sections</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts <ul style="list-style-type: none"> <li>— solid</li> </ul> </li> </ul>	2x (0.2 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>— finely stranded with core end processing</li> </ul>	2x (0.5 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>— finely stranded without core end processing</li> </ul>	2x (0.2 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• for AWG cables for auxiliary contacts</li> </ul>	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
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[Miscellaneous](#)

[Miscellaneous](#)

Test Certificates	Maritime application	other
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



[Confirmation](#)

[Miscellaneous](#)



other	Dangerous goods	Environment
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[Transport Information](#)



[Environmental Confirmations](#)

### Further information

#### Information on the packaging

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

#### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

#### 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

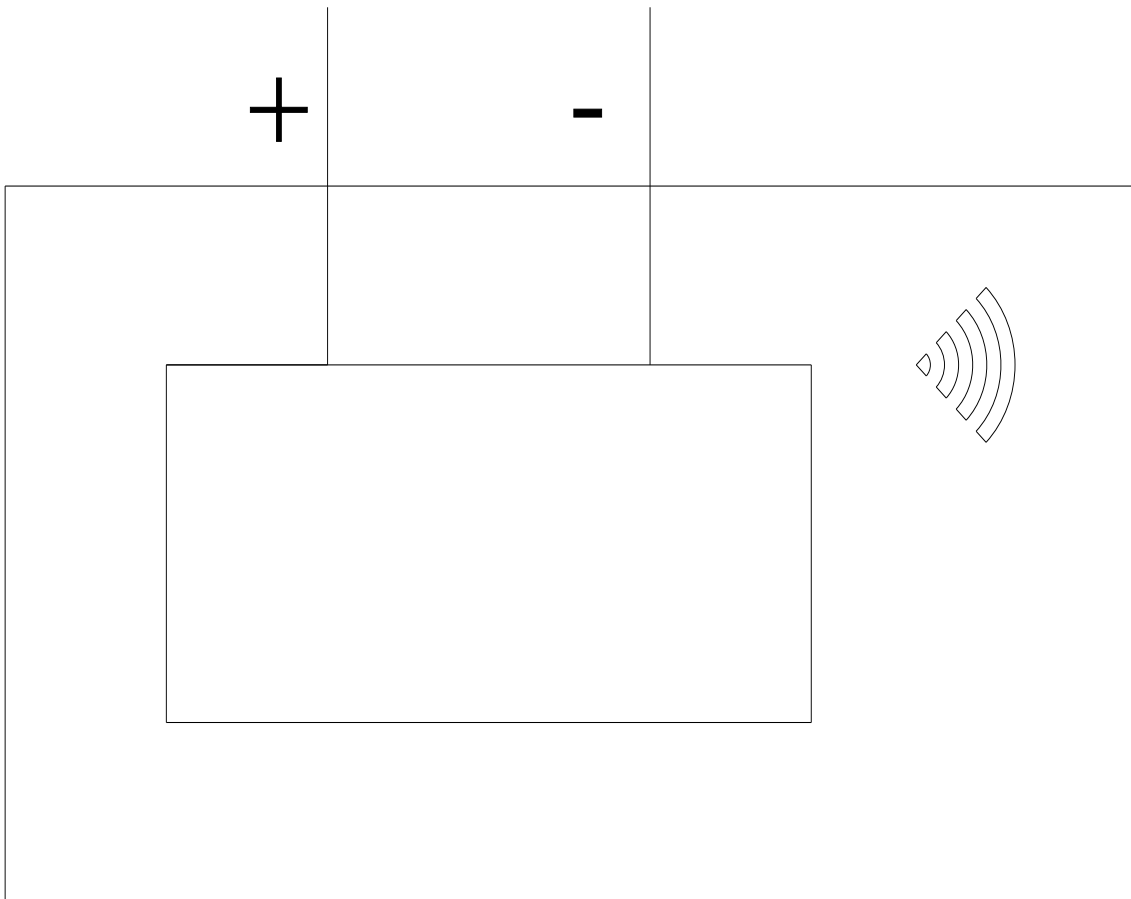
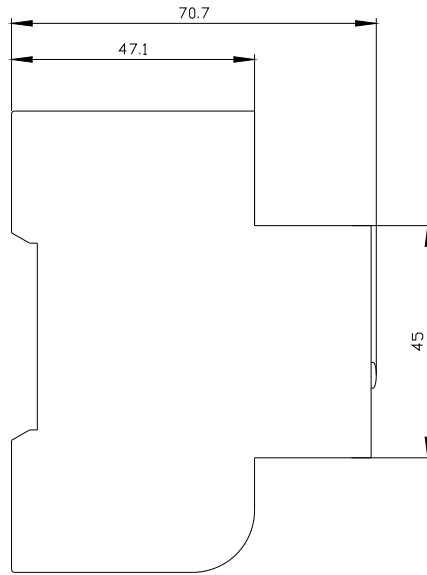
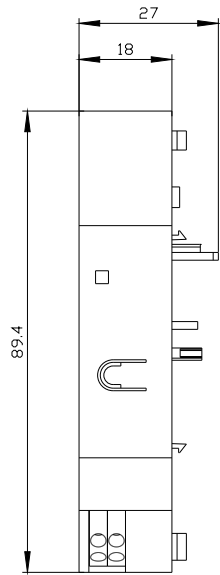
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2921-5M>

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



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