



Figure similar

Momentary-contact foot switch, single-pedal Cable entry M20 x 1.5 2 NO+2 NC, actuating force 24.6 N without protective cover, IP65, with two mounting holes

<b>product brand name</b>	SIRIUS
<b>product designation</b>	momentary-contact foot switch
<b>product type designation</b>	3SE29
suitability for use safety switch	No
<b>General technical data</b>	
<b>protection class IP</b>	IP65
<b>mechanical service life (operating cycles) typical</b>	1 000 000
<b>reference code according to IEC 81346-2</b>	S
<b>Substance Prohibitance (day/month/year)</b>	07/01/2006
<b>SVHC substance name</b>	Lead CAS-No. 7439-92-1
<b>Net Weight</b>	0.708 kg
<b>number of switching steps</b>	1
<b>number of the actuation pedals</b>	1
<b>minimum actuating force in directions of actuation</b>	25 N
<b>Ambient conditions</b>	
ambient temperature during operation	-25 ... +80 °C
<b>number of NC contacts for auxiliary contacts</b>	2
<b>number of NO contacts for auxiliary contacts</b>	2
<b>operational current at AC-15</b>	
• at 230 V rated value	6 A
• at 400 V rated value	6 A
<b>operational current at DC-13</b>	
• at 24 V rated value	3 A
• at 250 V rated value	0.25 A
<b>Enclosure</b>	
<b>material of the enclosure</b>	metal
<b>color</b>	
• of the enclosure	black
• of the enclosure top part	grey
<b>Actuator</b>	
<b>product feature</b>	
• interlock	No
• latching	No
<b>cable entry type</b>	M20 x 1.5
<b>Installation/ mounting/ dimensions</b>	
<b>height</b>	70 mm
<b>width</b>	70 mm
<b>depth</b>	220 mm

## Safety related data

<b>proportion of dangerous failures</b>	
<ul style="list-style-type: none"> <li>with low demand rate according to SN 31920</li> <li>with high demand rate according to SN 31920</li> </ul>	50 %
<b>B10 value with high demand rate according to SN 31920</b>	1 000 000
<b>failure rate [FIT] with low demand rate according to SN 31920</b>	100 FIT
<b>IEC 61508</b>	
T1 value for proof test interval or service life according to IEC 61508	20 a

## Approvals Certificates

<b>General Product Approval</b>	<b>Test Certificates</b>	<b>Maritime application</b>
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[Miscellaneous](#)



<b>other</b>	<b>Environment</b>
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[Confirmation](#)

[Confirmation](#)



[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=3SE2903-1AE20>

### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2903-1AE20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2903-1AE20>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE2903-1AE20&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2903-1AE20&lang=en)



