



Momentary-contact foot switch, 1-pedal, without cover, without latching,
Metal enclosure IP65, 1 NO + 1 NC, Cable entry M20 x 1.5

product brand name	SIRIUS
product designation	momentary-contact foot switch
product type designation	3SE29
suitability for use safety switch	No

General technical data

protection class IP	IP65
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
number of switching steps	1
number of the actuation pedals	1
minimum actuating force in directions of actuation	15 N

Ambient conditions

ambient temperature during operation	-25 ... +80 °C
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
• at 230 V rated value	16 A
• at 400 V rated value	16 A
operational current at DC-13	
• at 24 V rated value	3 A
• at 250 V rated value	0.25 A

Enclosure

material of the enclosure	metal
color	
• of the enclosure	black
• of the enclosure top part	grey

Actuator

product feature	
• interlock	No
• latching	No
cable entry type	M20 x 1.5

Installation/ mounting/ dimensions

height	70 mm
width	70 mm
depth	220 mm

Safety related data

B10 value with high demand rate according to SN 31920	1 000 000
proportion of dangerous failures	
• with low demand rate according to SN 31920	50 %
• with high demand rate according to SN 31920	50 %
failure rate [FIT] with low demand rate according to SN	100 FIT

31920

T1 value for proof test interval or service life according to IEC 61508

20 y

Certificates/ approvals**General Product Approval****Declaration of
Conformity**[Confirmation](#)

EG-Konf.

**Declaration of
Conformity****Test Certificates****Marine / Shipping**[Miscellaneous](#)

ABS



LRS



PRS



RINA

Marine / Shipping**other**[Confirmation](#)**Further information**

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=3SE2902-0AB20>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2902-0AB20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2902-0AB20>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2902-0AB20&lang=en



