



Foot switch, 1-pedal without cover, with latching Metal enclosure IP65, 1 NO+1 NC, Cable entry M20 x 1.5

product brand name	SIRIUS
product designation	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	30 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	Yes
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	100 000
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](#)

LRS



PRS



RINA



DNV GL

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=3SE2912-2AB20>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2912-2AB20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2912-2AB20>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2912-2AB20&lang=en



