



Momentary-contact foot switch, 1-pedal without cover, without latching
Metal enclosure IP65, 2 NO+2 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	20 N

Ambient conditions

ambient temperature during operation	-25 ... +80 °C
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	2
operational current at AC-15	
• at 230 V rated value	6 A
• at 400 V rated value	6 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

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Certificates/ approvals

General Product Approval	Declaration of Conformity
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[Confirmation](#)



Test Certificates	Marine / Shipping	other
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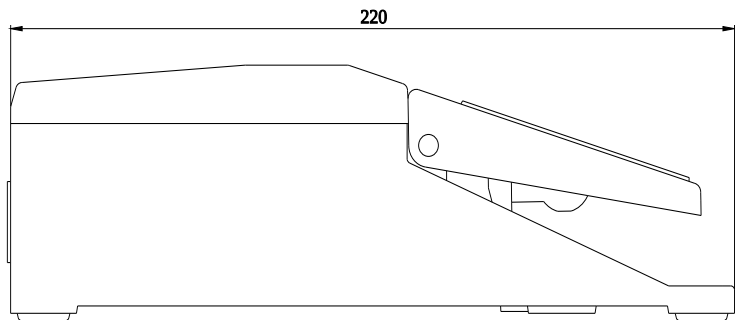
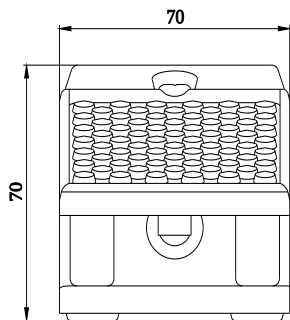
[Miscellaneous](#)

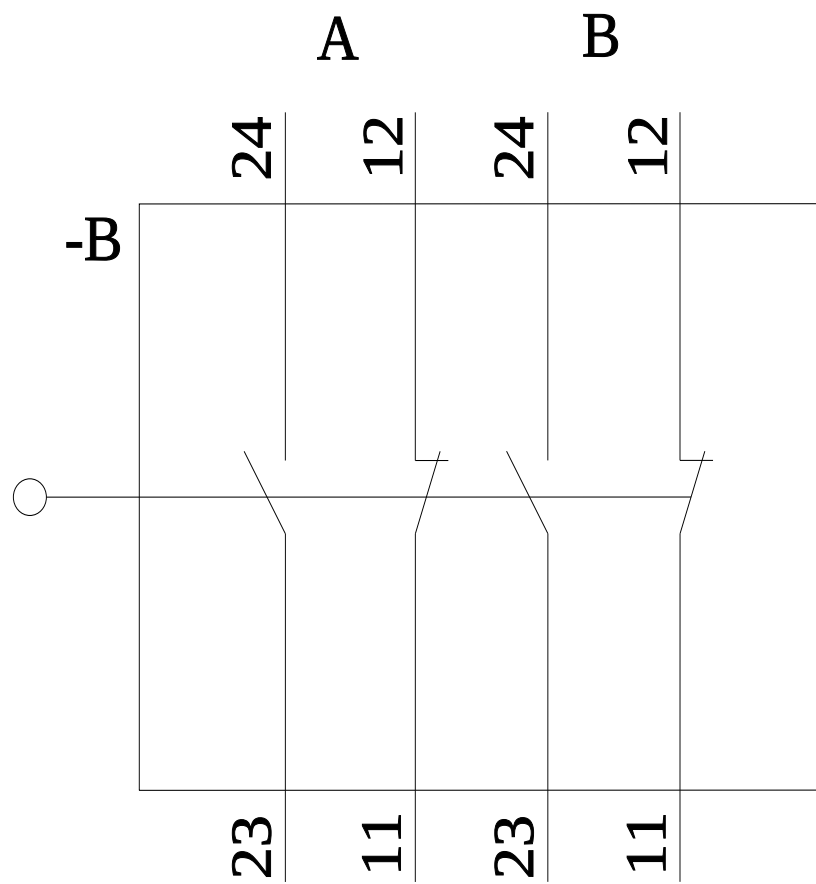


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Further information

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=3SE2903-1AB20>
Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2903-1AB20>
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SE2903-1AB20>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2903-1AB20&lang=en





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