



safety foot switch 1-pedal, with protective cover, IP65, with interlock function, 2 NO+2 NC, NO contact, closes as pushbutton, NC contact, opens with simultaneous latching (safety function), cable entry M20 x 1.5

product brand name	SIRIUS
product designation	safety foot switch
product type designation	3SE29
suitability for use safety switch	Yes
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	2
number of the actuation pedals	1
minimum actuating force in directions of actuation	240 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	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	Yes
• latching	No
cable entry type	M20 x 1.5
Installation/ mounting/ dimensions	
height	138 mm
width	156 mm
depth	265 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 31920	100 FIT
T1 value for proof test interval or service life according to IEC 61508	20 a

Certificates/ approvals

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



EG-Konf.

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



LRS



PRS



RINA



DNV-GL

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=3SE2924-3AA20>

Cax online generator

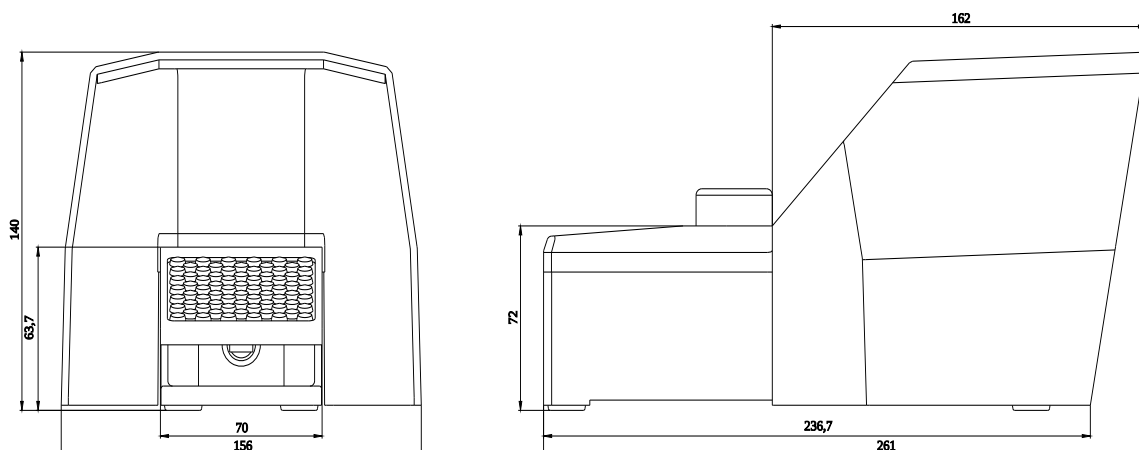
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2924-3AA20>

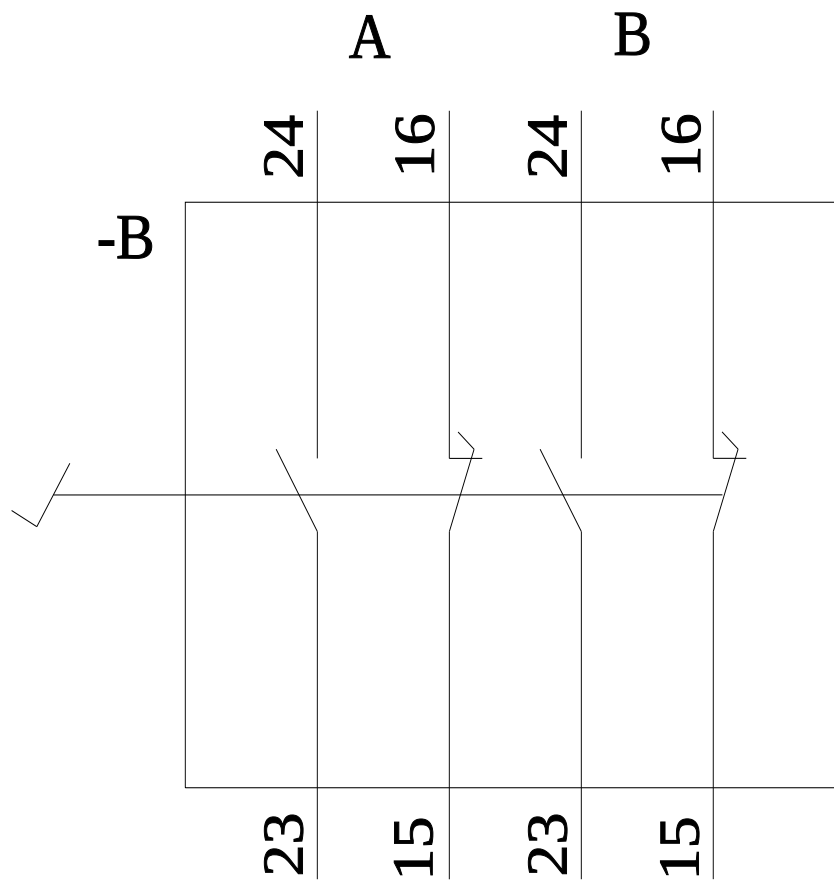
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2924-3AA20>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2924-3AA20&lang=en





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