SIEMENS

Data sheet   **3SE2932-1AA20**

momentary-contact foot switch, 2-pedal with cover, without latching, metal enclosure IP65, cable entry M25 x 1.5 slow-action contacts 2 NO+2 NC per pedal

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	2
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	1
number of NO contacts for auxiliary contacts	1
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	M25 x 1.5
Installation/ mounting/ dimensions	
height	140 mm
width	284 mm
depth	267 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 %

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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		Test Certificates
CSA	Confirmation	EAC UKCA	CE EG-Konf.	Miscellaneous

Marine / Shipping				other
Lloyd's Register LRS	PRS	RINA	DNV-GL DNVGL.COM/AF	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=3SE2932-1AA20
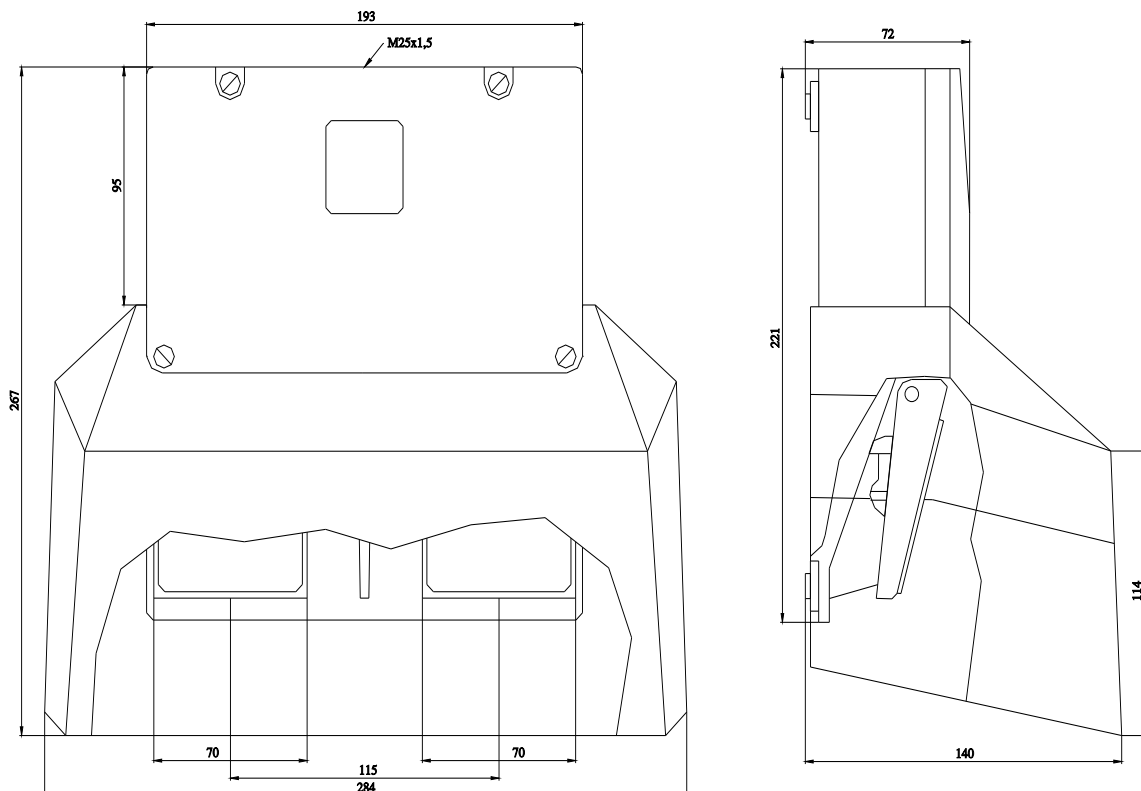**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2932-1AA20
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE2932-1AA20
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2932-1AA20&lang=en

Pedal 1

A	B

-B

24 · 12 · 24 · 12

23 · 11 · 23 · 11

Pedal 2

A	B

-B

24 · 12 · 24 · 12

23 · 11 · 23 · 11

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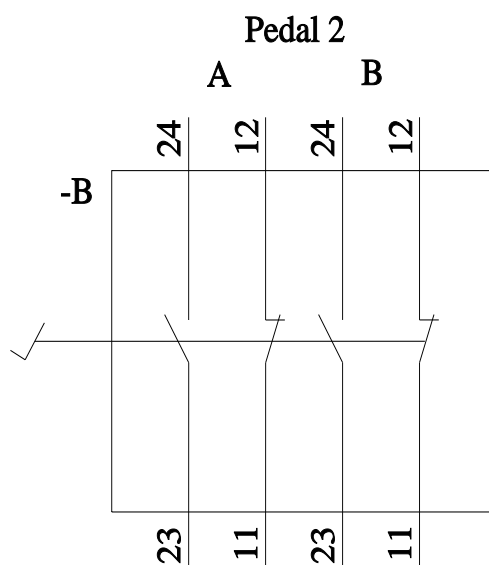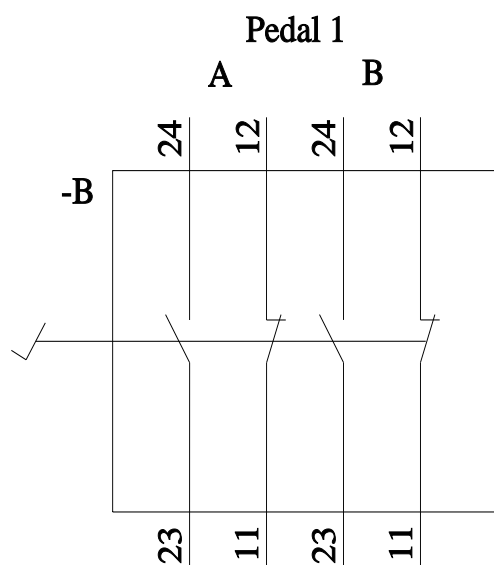
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