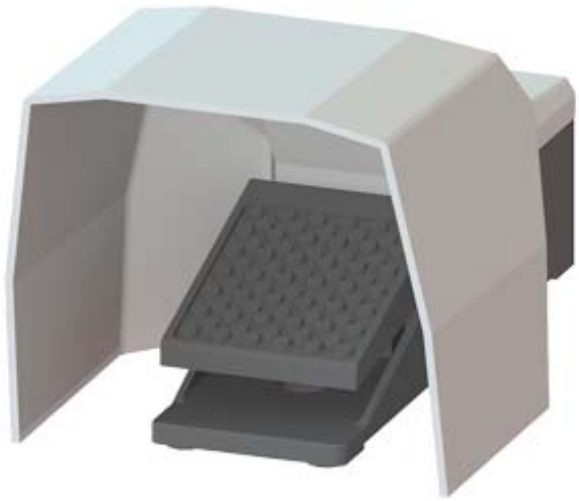
SIEMENS

Data sheet 3SE2912-2AA20

LATCHING FOOT OPERATING SWITCH, SINGLE PEDAL M20X1,5
CABLE ENTRY IP65, 1NO + 1NC, WITH COVER



Product designation	foot switch
General technical data:	
Protection class IP	IP65
Equipment marking	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
Number of switching steps	1
Number of the actuation pedals	1
Enclosure:	
Material of the enclosure	metal
Color	
• of the enclosure	black
• of top part of the enclosure	grey
Safety related data:	
B10 value with high demand rate acc. to SN 31920	100 000
Proportion of dangerous failures	
• with low demand rate acc. to SN 31920	50 %
• with high demand rate acc. to SN 31920	50 %

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T1 value for proof test interval or service life acc. to IEC 61508	20 y

Mechanical data:

Cable entry type	M20 x 1.5

Ambient conditions:

Ambient temperature	
• during operation	-25 ... +80 °C

Installation/ mounting/ dimensions:

Mounting type	screw fixing
Height	220 mm
Width	156 mm
Depth	138 mm

Certificates/approvals

General Product Approval		Declaration of Conformity	Shipping Approval		
CSA		EG-Konf.	ABS	LRS	PRS

Shipping Approval	other	
RINA	sonstig	Bestätigungen

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE29122AA20

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE29122AA20

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE29122AA20

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE29122AA20&lang=en

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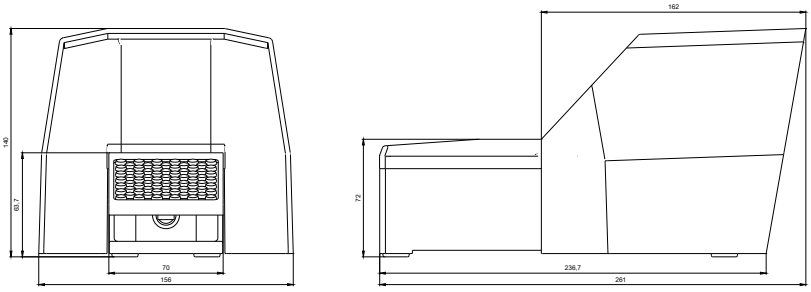

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