

SAFETY SWITCH WITH UNLOCKING BUTTON CABLE ENTRY
M20X1,5 IP65,2NO+2NC WITH CAP



Product designation	safety 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	2
Number of the actuation pedals	1
Minimum actuating force in activation direction	240 N
Operating current at AC-15	
• at 230 V Rated value	16 A
• at 400 V Rated value	16 A
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 %
Failure rate [FIT] with low demand rate acc. to SN 31920	100 FIT

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

Cable entry type	M20 x 1.5
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Ambient conditions:



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

Installation/ mounting/ dimensions:

Mounting type	screw fixing
Height	264 mm
Width	156 mm
Depth	140 mm

Certificates/ approvals:

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

Shipping Approval	other
 PRS	 RINA

[other](#) [Confirmation](#)

Further information

- Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/industrial-controls/catalogs>
- Industry Mall (Online ordering system)
<http://www.siemens.com/industrymall>
- Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE29243AA20>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SE29243AA20>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE29243AA20&lang=en

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