

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



Product designation		safety foot switch
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General technical data:

Protection class IP		IP65
Equipment marking		
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 		S
<ul style="list-style-type: none"> • acc. to DIN EN 81346-2 		S
Number of switching steps		2
Number of the actuation pedals		1
Minimum actuating force in activation direction	N	240
Operating current at AC-15		
<ul style="list-style-type: none"> • at 230 V Rated value 	A	16
<ul style="list-style-type: none"> • at 400 V Rated value 	A	16

Enclosure:

Material of the enclosure		metal
Color		
<ul style="list-style-type: none"> • of the enclosure 		black
<ul style="list-style-type: none"> • 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		
<ul style="list-style-type: none"> • with low demand rate acc. to SN 31920 	%	50
<ul style="list-style-type: none"> • with high demand rate acc. to SN 31920 	%	50
Failure rate [FIT] with low demand rate acc. to SN 31920	FIT	100

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

Cable entry type		M20 x 1.5
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Ambient conditions:



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

Installation/ mounting/ dimensions:

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

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,...)
<http://support.automation.siemens.com/WW/view/en/3SE29243AA20/all>
- 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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