



Figure similar

Safety position switch with separate actuator Molded-plastic-encapsulated lateral and face-end Operation, 1 NC, 3 x (M16 x 1.5) automatic ejection Supplied without actuator

product designation	safety position switch
suitability for use safety switch	Yes
General technical data	
protection class IP	IP67
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	0.139 kg
length of the sensor	75 mm
width of the sensor	52 mm
Ambient conditions	
ambient temperature	
• during operation	-30 ... +85 °C
explosion protection category for dust	none
design of the switching contact	mechanical
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
• at 230 V rated value	4 A
operational current at DC-13	
• at 24 V rated value	4 A
Enclosure	
design of the housing	wide
material of the enclosure	glass fiber reinforced thermoplast
coating of the enclosure	Other types
design of the housing according to standard	No
Drive Head	
design of the actuating element	without
design of the switching function	positive opening
circuit principle	slow-action contacts
number of switching contacts safety-related	1
cable entry type	3x (M20 x 1.5)
Installation/ mounting/ dimensions	
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	screw terminal
design of the interface for safety-related communication	without
Communication/ Protocol	

design of the interface	without
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Approvals Certificates

General Product Approval	Test Certificates
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[Miscellaneous](#)

Maritime application	other	Environment
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[Confirmation](#)

[Confirmation](#)



[Environmental Confirmations](#)

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SE2257-6XX38>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2257-6XX38>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2257-6XX38>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2257-6XX38&lang=en



