



enclosure with increased corrosion protection for position switch 3SE51 56 mm wide, Metal with cover, turquoise Device connection 3 x (M20 x 1.5)

### product designation

enclosure with increased corrosion protection for standard position switch, metal, 54 mm wide, cover turquoise

### General technical data

insulation voltage rated value	400 V
degree of pollution	class 3
protection class IP	IP66/IP67
shock resistance	
• according to IEC 60068-2-27	30g / 11 ms
vibration resistance according to IEC 60068-2-6	0.35 mm/5g
reference code according to IEC 81346-2	U
active principle	mechanical
Substance Prohibitance (Date)	07/01/2006
length of the sensor	85.7 mm
width of the sensor	56 mm
design of the interface for safety-related communication	without

### Enclosure

design of the housing	block, wide
material of the enclosure	metal
coating of the enclosure	cathodic dip coating
design of the housing according to standard	No

### Drive Head

design of the actuating element	Other, without, empty enclosure
cable entry type	3x (M20 x 1.5)

### Communication/ Protocol

design of the interface	without
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### Ambient conditions

ambient temperature	
• during operation	-25 ... +85 °C
• during storage	-40 ... +90 °C
explosion protection category for dust	none

### Installation/ mounting/ dimensions

mounting position	any
fastening method	screw fixing

### Certificates/ approvals

General Product Approval



[Confirmation](#)



Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates	other
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[Type Examination Certificate](#)



EG-Konf.

[Type Test Certificates/Test Report](#)

[Confirmation](#)

#### Further information

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=3SE5122-0AA00-1CA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5122-0AA00-1CA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5122-0AA00-1CA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE5122-0AA00-1CA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5122-0AA00-1CA0&lang=en)

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