

Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	metal
Color of the front ring	silver

General technical data:

Product function	
<ul style="list-style-type: none"> • EMERGENCY OFF function • EMERGENCY STOP function 	No No
Protection class IP	IP67
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
<ul style="list-style-type: none"> • typical 	300 000
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	S S S

Safety related data:

B10 value	
<ul style="list-style-type: none"> • with high demand rate acc. to SN 31920 	50 000
Proportion of dangerous failures	
<ul style="list-style-type: none"> • with low demand rate acc. to SN 31920 • with high demand rate acc. to SN 31920 	20 % 20 %
Failure rate [FIT]	
<ul style="list-style-type: none"> • 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

Ambient conditions:

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6






Installation/ mounting/ dimensions:

Mounting type	front mounting
Shape of the installation opening	round
Mounting diameter	22 mm
Mounting height	64 mm
Installation width	28.5 mm

Installation depth

29 mm

Certificates/approvals

General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 UL		 EG-Konf.	spezielle Prüfbescheinigung n  ABS

Shipping Approval	other				
 DNV	 LRS	 PRS	 RINA	Umweltbestätigung	Bestätigungen

other
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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=3SB3500-4LD11-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-4LD11-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-4LD11-Z B01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3500-4LD11-Z B01&lang=en

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