



SSP

Safety System Products

ZEUS 11-15 10 31

Enabling/operating unit

Your advantages

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ZEUS 11-15 10 31

ZEUS guarantees fatigue free activity, thanks to an ergonomical design and low weight. It is suitable for left and right handed persons and easily operated with gloves.

With it's way to function the 3-Step-Enabling Switch ZEUS creates ideal safety conditions in your enabling operation.

General data

Item number	SP-X-85-900-57
Functional type	Enabling/operating unit
Standards	3-level enabling button: IEC 60947-5-1, IEC 60947-5-8, ISO 121000-1, IEC 60204-1

Safety data

Approvals	TÜV, CE, UL
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Environmental conditions

Max. storage temperature	-40 ...+80 °C
Max. operating temperature	-5°C ... 60°C °C
Clearance and creepage distances according to IEC/EN 606641	Overvoltage category: 3 // Contamination level: III
UL Enclosure Type Rating	Type 1

Electrical data

Supply voltage	DC ± 5% 24 V
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B10d-value	Enabling button: 100.000 // Emergency stop button: 100.000
Enabling switch	
Rated operational voltage Ue	DC: 30 V
Position 3	< 30 N
Rated operational voltage Ue	DC: 30 V
Rated operational current Ie	DC: 1 A
Test data according to UL508	42 VDC/100 mA
Mechanical life	50,000
Torque max.	2,5 Nm
Actuating force	
Position 1	> 4 N
Position 2	4 N bis 30 N
Emergency stop switch / Stop switch	
Actuating force	
position 1	> 10 N
Switching capacity	AC: 10Ie / DC: 1.1Ie
Mechanical data	
Enabling button material	Silicon
Base plate	With mounting bracket: only for use with the ZEUS H (SP-X-85-800-00) // screw connections: M20 internal thread
Length	71 mm
Width	69 mm
Height	210 mm
Housing material	PA6.6 30% GF, colour: black
Material for base plate	V2A
Mechanical service life	100.000 switching cycles
Screw torque	0,8 Nm
Equipment	
Safe control technology	

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	MOSAIC M1	SP-R-11-000-00	
Standard safety relay 1 safety function	S2 series	SP-K-70-001-00	
Multi-function safety relay 2 safety functions	X2 series	SP-K-70-001-03	
Operating elements			
Universal hook	SP UH-K		
Holding bracket for ZEUS with holding hook	ZEUS H	SP-X-85-800-00	
Additional hook set for Zeus enabling-/operating unit	ZEUS ZHS	SP-X-85-801-00	

Downloads

- Operating manual
- Catalog
- Software Gateway
- Product line
- Certificate
- Zertifikat UL Canada
- Certificate UL

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