



SSP

Safety System Products

ZEUS 01-11 11 00

Enabling/operating unit

Your advantages

- Robust housing in IP65 and IP67
- Modular construction
- Ergonomic design
- Combination of enabling button and operating unit
- LED diagnosis
- Universal connection with fixed cable



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we simplify safety

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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	1044984
Item number (old)	SP-X-85-902-43
Functional type	Enabling and operating unit
Standards	EMV: DIN EN 55011:2009 + A1:2010, DIN EN 61000-4-3:2006 + A1:2008 + A2:2010, DIN EN 61000-4-6:2009

Safety data

Approvals	TÜV, CE
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Environmental conditions

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

Electrical data

Supply voltage	DC ± 5% 24 V
B10d-value	Enabling button: 100.000

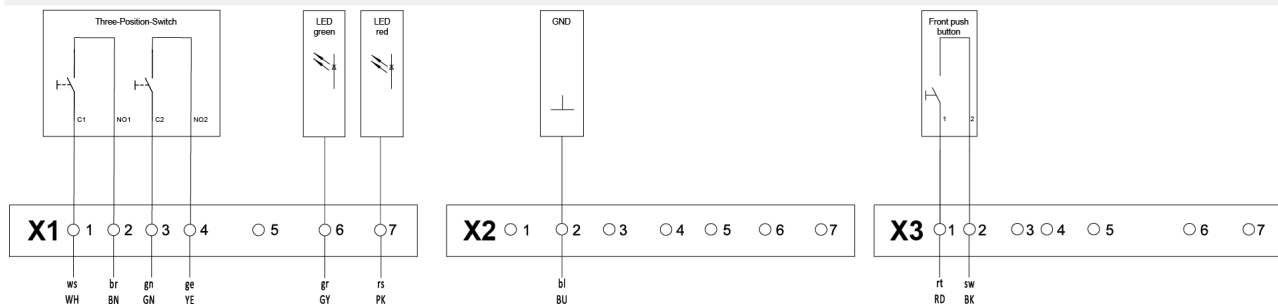
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Mechanical data

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
Connection material	PUR according to UL, black
Length	71 mm
Width	69 mm
Height	186 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

Electrical drawings

Pin assignment 1



Equipment

Safe control technology

MOSAIC M1

1019811



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Standard safety relay 1 safety function	S2 series	1019455	
Multi-function safety relay 2 safety functions	X2 series	1019457	
Operating elements			
Universal hook	SP UH-K	1022689	
Holding bracket for ZEUS with holding hook	ZEUS H	1027899	
Additional hook set for Zeus enabling-/operating unit	ZEUS ZHS	1027902	

Downloads

- Operating manual
- Catalog
- Software Gateway
- Product line
- Certificate
- Certificate UL
- CAD Data