



SSP

Safety System Products

ZEUS 01-13 15 30

Enabling/operating unit

Your advantages

- Robust housing in IP65 and IP67
- Modular construction
- Ergonomic design
- Combination of enabling button and operating unit
- LED diagnosis
- Increased protection against manipulation thanks to activity sensor
- Increased protection against manipulation thanks to SSP hand recognition
- Universal connection with fixed cable



To the downloads ►

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	1028143
Item number (old)	SP-X-85-902-45
Functional type	Enabling/operating unit

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

Mechanical data

Enabling button material	Silicon
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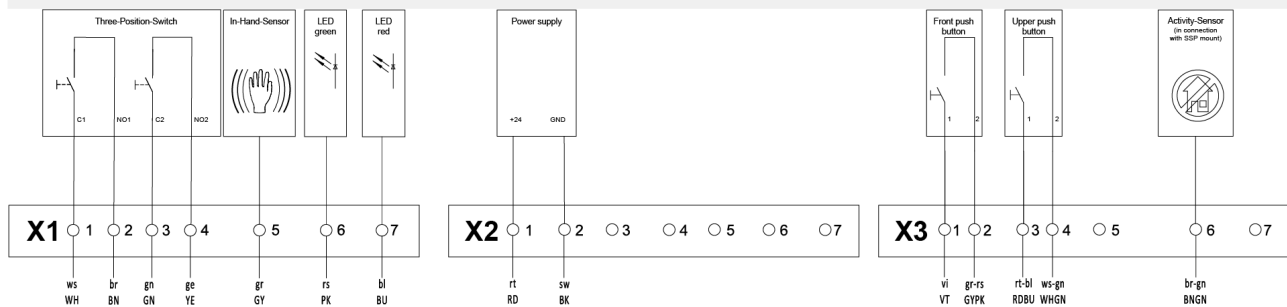
Base plate

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	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

Drawings

Dimensions



Equipment

Safe control technology

	MOSAIC M1	1019811	
Standard safety relay 1 safety function	S2 series	1019455	

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Multi-function safety relay 2 safety functions

X2 series

1019457



Standard safety relay 1 safety function

S series

SP-S-00-001-01



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