

**KEBx HS 403020 S4B1**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



Klippon® EBx HS stainless steel enclosures, that the lid is fixed by Hinge and Screws, are offered as high quality and with leading performance characteristics in oil and chemistry hazardous industry. It is certified and comply with the international standards- including ATEX and IEC Ex, UL, also comply with latest CCC approval.

**General ordering data**

Version	Klippon EBx HS (Essential Box Ex - Hinge Screw), Empty enclosure, Height: 400 mm, Width: 300 mm, Depth: 200 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4404 (316L), Brushed, Natural
Order No.	<a href="#">2660200139</a>
Type	KEBx HS 403020 S4B1
GTIN (EAN)	6944169814013
Qty.	1 items
Local product	Only available in certain countries

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E508186

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**Dimensions and weights**

Depth	200 mm	Depth (inches)	7.874 inch
Height	400 mm	Height (inches)	15.748 inch
Width	300 mm	Width (inches)	11.811 inch
Net weight	8500 g		

**Temperatures**

Operating temperature	-55 °C...135 °C
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

**Cable glands, left**

M50	3	M32	9
M25	15	M20	22
M40	7		

**Cable glands, right**

M25	18	M40	8
M50	4	M32	10
M20	24		

**Cable glands, top/bottom**

M20	18	M40	6
M32	8	M25	15
M50	2		

**Certificate numbers enclosure**

Declaration of Conformity No. (DoC LVD)	DE PS265X 191203 000ISS01	Attestation of Conformity No. (AoC)	DE PS265X 191204 000ISS02
Certificate no. (cULus)	E508186		

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## Technical data

### General information

Material thickness of cover	1.5 mm	Material thickness of flange	3 mm
Material thickness of enclosure	1.5 mm	Operating temperature, max.	135 °C
Operating temperature, min.	-55 °C	Lid attachment	M6 hex-head slotted screws SW10 + hinges
Standards	EN 60079-0, EN 60079-11, EN 60079-31, EN 60079-7, IEC 60079-0, IEC 60079-11, IEC 60079-31, IEC 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.3	Surface finish	Brushed
Impact resistance	7 J ATEX version, 10 J version standard	Protection degree	IP66
Basic material	Stainless steel 1.4404 (316L)	Seal material	Silicone
Torque for lid screws	2.5 Nm	Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread
Enclosure attachment	4 or 6, M6/M8 blind thread hole on backside; optionally via additional mounting feet	Flange plate mounting	M6 hexagonal head screws 10 SW
Seal material of flange plate	Silicone	Protection class (UL)	Type 3, Type 4X, Type 5
Number of lid screws	2	Gland plates	Bottom
Access opening: width	243.5 mm	Opening angle lid	115.00 °
Flange plate	Yes	Lid	Yes
Access opening: height	369 mm	Position PE bolts	Enclosure side C
Areas of use	Chemical industry, Explosive risk zone, Offshore, Oil and gas industry, Onshore, Process industry		

### horizontal assembly

WDU 10 / ZDU 10	3x19	WDU 16 / ZDU 16	2x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x38	WDU 35 / ZDU 35	2x9
WDU 4 / ZDU 4	3x32	WDU 6 / ZDU 6	3x24

### vertical assembly

WDU 10 / ZDU 10	2x29	WDU 16 / ZDU 16	2x24
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x58	WDU 35 / ZDU 35	1x15
WDU 4 / ZDU 4	2x48	WDU 6 / ZDU 6	2x37

### Important note

Product information Exclusively available in Asia

### Classifications

ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

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Drawings

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