

KEBXHS303015S4B1 AK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Klippon® EBx HS stainless steel enclosures, where the lid is fixed by Hinge and Screws, are offered as high quality products with leading performance characteristics in oil and chemistry hazardous industry. It is certified and complied with the international standards - like ATEX and IECEx approval.

General ordering data

Version	Klippon EBx HS (Essential Box Ex - Hinge Screw), Empty enclosure, Height: 300 mm, Width: 300 mm, Depth: 150 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4404 (316L), Brushed, silver
Order No.	8000071018
Type	KEBXHS303015S4B1 AK
GTIN (EAN)	4064675384984
Qty.	1 items
Local product	Only available in certain countries

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Technical data

Approvals

Approvals



ROHS Conform

General ordering data

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Dimensions and weights

Depth	150 mm	Depth (inches)	5.9055 inch
Height	300 mm	Height (inches)	11.811 inch
Width	300 mm	Width (inches)	11.811 inch
Mounting dimension - height	260 mm	Mounting dimension - width	260 mm
Net weight	5605 g		

Temperatures

Operating temperature -55 °C...135 °C

Environmental Product Compliance

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

Cable glands, left

M12	70	M50	3
M16	42	M32	10
M25	13	M20	24
M40	4		

Cable glands, right

M25	13	M16	42
M40	4	M50	3
M32	10	M20	24
M12	70		

Cable glands, top/bottom

M20	15	M12	54
M40	4	M32	5
M25	6	M16	30

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DE PS265X 2 10819 001ISS01	Attestation of Conformity No. (AoC)	DE PS265x 2 10819 000ISS01
Certificate no. empty enclosure (INMETRO)	LMP 21.0601U	Certificate no. Terminal Box (ATEX)	IBExU 21ATEX 1017 X

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Certificate no. empty enclosure (ATEX)	IBExU 21ATEX 1016 U	Certificate no. Terminal Box (INMETRO)	LMP 21.0602X
Certificate no. Terminal Box (IECEX)	IECEX IBE 21.0012	Certificate no. empty enclosure (IECEX)	IECEX IBE 21.0006U
Approval conditions	ATEX, IECEX, INMETRO		

General information

Material thickness of cover	1.5 mm	Material thickness of flange	3 mm
Material thickness	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, IEC 60079-0, EN 60079-7, IEC 60079-7, EN 60079-11, IEC 60079-11, EN 60079-31, IEC 60079-31	Surface finish	Brushed
Impact resistance	7 J ATEX version, 10 J version standard	AF size	10 mm
Protection degree	IP66	Basic material	Stainless steel 1.4404 (316L)
Seal material	Silicone (cover + flange)	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 blind thread hole on backside; optionally via additional mounting feet
Flange plate mounting	M6 hexagonal head screws 10 SW	Protection class (UL)	Type 1, Type 4, Type 4X
Number of lid screws	2	Gland plates	Bottom
Access opening: width	243.6 mm	Opening angle lid	125.00 °
Flange plate	Yes	Max. payload	9 kg
Lid	Yes	Access opening: height	249.6 mm
Position PE bolts	Enclosure side C	Areas of use	Chemical industry, Explosive risk zone, Oil and gas industry, Onshore, Process industry, Building systems and technology, Machine construction, Packaging industry

Housing earth

Earth, enclosure, internal	Welded-on M6 stainless-steel earth stud in enclosure body and lid.
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horizontal assembly

WDU 10 / ZDU 10	3x20	WDU 16 / ZDU 16	3x17
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x41	WDU 35 / ZDU 35	3x12
WDU 4 / ZDU 4	3x34	WDU 6 / ZDU 6	3x25

vertical assembly

WDU 10 / ZDU 10	3x20	WDU 16 / ZDU 16	3x17
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x41	WDU 35 / ZDU 35	3x12
WDU 4 / ZDU 4	3x34	WDU 6 / ZDU 6	3x25

Important note

Product information	All articles with M6 threaded rivet as standard; UL variants with M10 earth bolt on request
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Classifications

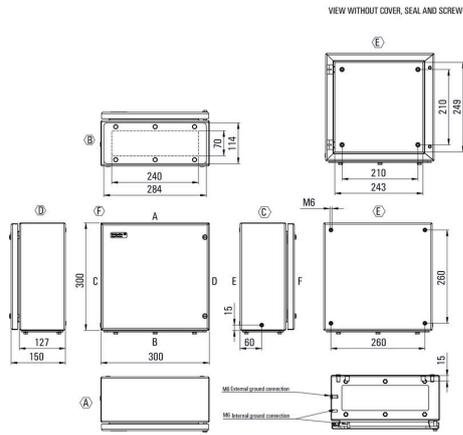
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

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Drawings

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Accessories

Mounting plates



Mounting plates, with and without hole patterns, for longitudinal and transverse mounting of DIN mounting rails or components directly onto the mounting plate.

General ordering data

Type	KEB MOPL 3030 S2N H	Version	
Order No.	8000074316	Klippon EB (Essential Box), Mounting plate, Height: 240 mm, Width: 240 mm, Depth: 1.5 mm, Basic material: Stainless steel 1.4301 (304), untreated, silver	
GTIN (EAN)	4064675425267		
Qty.	1 ST		
Type	KEB MOPL 3030 MSZN	Version	
Order No.	8000074171	Klippon EB (Essential Box), Mounting plate, Height: 240 mm, Width: 240 mm, Depth: 1.5 mm, Basic material: Sheet steel, galvanized, silver	
GTIN (EAN)	4064675425168		
Qty.	1 ST		

Mounting feet



With the additionally available mounting feet, the enclosures can also be mounted from outside the enclosure.

General ordering data

Type	KEB MOFT SMALL S4 SET	Version	
Order No.	2660200318	Klippon EB (Essential Box), Mounting foot, Height: 38 mm, Width: 55 mm, Depth: 10.5 mm, Basic material: Steel, untreated, silver	
GTIN (EAN)	4064675275695		
Qty.	1 ST		

Document holders



Document holders for the proper storage of documents in the enclosure.

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Accessories

General ordering data

Type	DOHA KEB A6 S4B R	Version
Order No.	8000075807	Klippon EB (Essential Box), Enclosures, Riveted, Height: 95 mm,
GTIN (EAN)	4064675425359	Depth: 20 mm, Basic material: Stainless steel 1.4404, silver
Qty.	1 ST	

Spacer



Stainless steel spacers in three lengths to increase the distance between the mounting rails or DIN rails and the rear wall of the enclosure.

General ordering data

Type	SP M6 15 MSZN	Version
Order No.	3896100000	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190857851	Depth: 15 mm, Basic material: Steel, silver
Qty.	2 ST	
Type	SP M6 20 MSZN	Version
Order No.	3896200000	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190850234	Depth: 20 mm, Basic material: Steel, silver
Qty.	2 ST	
Type	SP M6 30 MSZN	Version
Order No.	3896300000	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190850241	Depth: 30 mm, Basic material: Steel, silver
Qty.	2 ST	

Type label holder



There are a variety of designed label holders available for prominent display as required and for additional nameplates as needed.

General ordering data

Type	TPSDHA KEB 100X25 S4B R	Version
Order No.	8000075818	Klippon EB (Essential Box), Enclosures, Riveted, Height: 25 mm,
GTIN (EAN)	4064675425632	Width: 141 mm, Depth: 16.5 mm, Basic material: Stainless steel
Qty.	1 ST	1.4404 (316L), Brushed, silver
Type	TPSDHA KEB 130X50 S4B R	Version
Order No.	8000075816	Klippon EB (Essential Box), Enclosures, Riveted, Height: 50 mm,
GTIN (EAN)	4064675425366	Width: 171 mm, Depth: 16.5 mm, Basic material: Stainless steel
Qty.	1 ST	1.4404 (316L), Brushed, silver

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Accessories

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Mounting plates, with and without hole patterns, for longitudinal and transverse mounting of DIN mounting rails or components directly onto the mounting plate.

General ordering data

Type	GFSC M5X10 TX20 SET	Version	
Order No.	1274150000	Klippon EB (Essential Box), Mounting screw, Height: 13.3 mm, Width: 8.5 mm, Depth: 8.5 mm, Basic material: Steel, galvanized, galvanic	
GTIN (EAN)	4050118063820	zinc plated and passivated, silver	
Qty.	1 ST		

Installation material



Integrate, expand and customise - the perfect supplement to every application

The fully structured range of system accessories for the new Klippon® TB enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.

Mounting hardware kits

Mounting hardware kits are available for quick and easy installation of type label holders, document holders and rain hoods.

The label fastening set – SD is required to install a plastic (Trafolyte) ID or type label. With the aid of this set can you mount the ID or type label directly on the enclosure cover. The label fastening set has been specially developed for this purpose. Only by using this fastening set can you ensure that there will be no leaks into the enclosure or damage to the label.

The universal fastening set – TPSD has been developed to enable secure and quick installation of type label holders, rain covers or document holders, for example. By using this fastening set, the risk of leaks can be minimised, if not avoided.

General ordering data

Type	LKSC M6X8 A2 TX30	Version	
Order No.	2704960000	Klippon TB (Terminal Box), Set of fixings, Height: 11.3 mm, Width: 13.6 mm, Depth: 13.6 mm, Basic material: Stainless steel, rust-proof,	
GTIN (EAN)	4050118753196	untreated, silver	
Qty.	500 ST		

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Accessories**Slotted screwdriver**

VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

General ordering data

Type	SDIS SLIM 1.2X6.5X150	Version	
Order No.	2749640000	Mounting tool, Blade width (B): 6.5 mm, Blade length: 150 mm, Blade	
GTIN (EAN)	4050118896381	thickness (A): 1.2 mm	
Qty.	1 ST		