Data sheet

KEBIQL303015S2N0 AL

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

www.weidmueller.com

The new Klippon® EBi enclosure series has been specially designed for use in industrial environments. It reliably meets all requirements for use in harsh environments and is characterised by attractive performance features. The cost-effective stainless steel enclosures allow a very economical calculation and are also suitable for projects with a limited budget. In addition to Klippon® EBi for industrial applications, there is Klippon® EBx for hazardous areas. Enclosures with cULus approvals are available on request.

General ordering data

Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Enclosures, Height: 300 mm, Width: 300 mm, Depth: 150 mm, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090357
Type	KEBIQL303015S2N0 AL
GTIN (EAN)	4064675855705
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

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
Net weight	4865.14 g		

Temperatures

Operating temperature	-40 °C...85 °C

Environmental Product Compliance

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

Cable glands, left

M12	48	M16	27
M32	10	M25	12
M20	14	M40	4

Cable glands, right

M25	12	M16	27
M40	4	M32	10
M20	14	M12	48

Cable glands, top/bottom

M20	14	M12	33
M40	3	M32	4
M25	6	M16	18

Certificate numbers enclosure

Declaration of Conformatiy No. (DoC LVD)	DE PS2650 220428 001ISS01

General information

Material thickness of cover	1.5 mm	Material thickness of enclosure	1.5 mm
Silicone	No	Operating temperature, max.	85 °C
Operating temperature, min.	-40 °C	Lid attachment	Quarter-turn fastener with double-bit insert
Surface finish	untreated	Impact resistance	10 J version standard

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Protection degree	IP66	Basic material	Stainless steel 1.4301 (304)
Seal material	Chloroprene	Enclosure attachment	Installation through the housing rear wall
Note: protection class	IP protection is only given after wall mounting using the enclosed sealing washers.	Flange plate	No

horizontal assembly

WDU 10 / ZDU 10	1x20	WDU 16 / ZDU 16	1x16
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x40	WDU 35 / ZDU 35	1x12
WDU 4 / ZDU 4	2x33	WDU 6 / ZDU 6	2x25

vertical assembly

WDU 10 / ZDU 10	1x20	WDU 16 / ZDU 16	1x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x40	WDU 35 / ZDU 35	1x12
WDU 4 / ZDU 4	2x33	WDU 6 / ZDU 6	2x25

Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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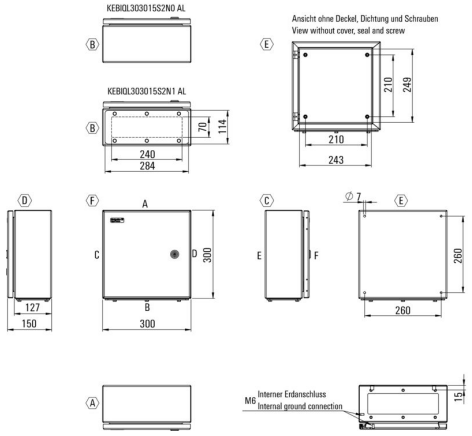
Drawings



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

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
GTIN (EAN)	4064675275695	mm, Depth: 10.5 mm, Basic material: Steel, untreated, silver
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 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:
GTIN (EAN)	4050118063820	8.5 mm, Depth: 8.5 mm, Basic material: Steel, galvanized, galvanic
Qty.	1 ST	zinc plated and passivated, silver

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:
GTIN (EAN)	4050118753196	13.6 mm, Depth: 13.6 mm, Basic material: Stainless steel, rust-proof,
Qty.	500 ST	untreated, silver

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Accessories

Double-bit key

With the double-bit key, the locking element of the enclosure door can be locked and opened.

General ordering data

Type	KLIPPON QL KEY	Version
Order No.	2473930000	Klippon EB (Essential Box), Key, Miscellaneous, Basic material: Plastic
GTIN (EAN)	4050118485868	
Qty.	5 ST	