# KEBIHS202015S2N1 AL

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 HS (Essential Box industrial - Hinged Screws), Enclosures, Height: 200 mm, Width: 200 mm, Depth: 150 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver |
| Order No. | 8000090348 |
| Type | KEBIHS202015S2N1 AL |
| GTIN (EAN) | 4064675855620 |
| Qty. | 1 items |

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# KEBIHS202015S2N1 AL

## Technical data

### Approvals

| | |
|---|---|
| Approvals | CE |
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 150 mm | Depth (inches) | 5.9055 inch |
| Height | 200 mm | Height (inches) | 7.874 inch |
| Width | 200 mm | Width (inches) | 7.874 inch |
| Net weight | 3196.29 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 | 28 | M16 | 15 |
| M32 | 6 | M25 | 6 |
| M20 | 8 | M40 | 2 |

### Cable glands, right

| | | | |
|---|---|---|---|
| M25 | 6 | M16 | 15 |
| M40 | 2 | M32 | 6 |
| M20 | 8 | M12 | 28 |

### Cable glands, top/bottom

| | | | |
|---|---|---|---|
| M20 | 8 | M12 | 18 |
| M40 | 2 | M32 | 2 |
| M25 | 3 | M16 | 10 |

### 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 flange | 3 mm |
| Material thickness of enclosure | 1.5 mm | Silicone | No |
| Operating temperature, max. | 85 °C | Operating temperature, min. | -40 °C |
| Lid attachment | M5 hexagonal screw with slot and 10mm distance across flats + hinge | Surface finish | untreated |

# KEBIHS202015S2N1 AL

## Technical data

| | | | |
|---|---|---|---|
| Impact resistance | 10 J version standard | 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. |
| Gland plates | Bottom | Flange plate | Yes |

### horizontal assembly

| | | | |
|---|---|---|---|
| WDU 10 / ZDU 10 | 1x4 | WDU 16 / ZDU 16 | 1x3 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 1x10 | WDU 35 / ZDU 35 | 1x2 |
| WDU 4 / ZDU 4 | 1x8 | WDU 6 / ZDU 6 | 1x6 |

### vertical assembly

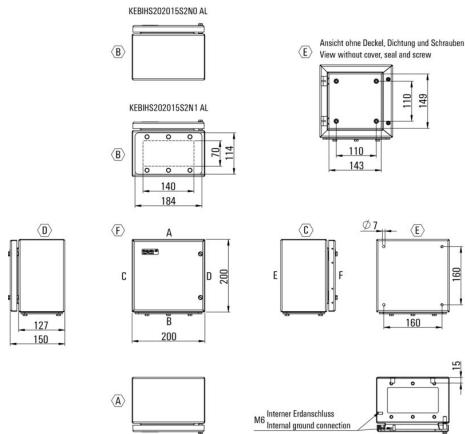| | | | |
|---|---|---|---|
| WDU 10 / ZDU 10 | 1x13 | WDU 16 / ZDU 16 | 1x10 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 1x26 | WDU 35 / ZDU 35 | 1x7 |
| WDU 4 / ZDU 4 | 1x21 | WDU 6 / ZDU 6 | 1x16 |

### 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 | | |

# KEBIHS202015S2N1 AL

**Drawings**

KEBIHS202015S2N0 AL

Ansicht ohne Deckel, Dichtung und Schrauben
View without cover, seal and screw

KEBIHS202015S2N1 AL

M6  Interner Erdanschluss
Internal ground connection

# KEBIHS202015S2N1 AL

## 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 2020 MSZN | Version | |
|------|-------------------|---------|--|
| Order No. | 8000074117 | Klippon EB (Essential Box), Mounting plate, Height: 140 mm, Width: | |
| GTIN (EAN) | 4064675425151 | 140 mm, Depth: 1.5 mm, Basic material: Sheet steel, galvanized, | |
| Qty. | 1 ST | silver | |
| Type | KEB MOPL 2020 S2N H | Version | |
| Order No. | 8000074314 | Klippon EB (Essential Box), Mounting plate, Height: 140 mm, Width: | |
| GTIN (EAN) | 4064675425250 | 140 mm, Depth: 1.5 mm, Basic material: Stainless steel 1.4301 | |
| Qty. | 1 ST | (304), untreated, 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 | | |

### 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.

# KEBIHS202015S2N1 AL

## Accessories

### 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 | |

### 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 | 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 | |

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**Weidmüller**

## Accessories

### 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 |

### 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 | |