KEBIQL806020S2N0 AL

General ordering data

Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Enclosures, Height: 800 mm, Width: 600 mm, Depth: 200 mm, Basic material: Stainless steel 1.4301 (304), Brushed, untreated, silver
Order No.	8000133643
Type	KEBIQL806020S2N0 AL
GTIN (EAN)	4099987368568
Qty.	1 items

KEBIQL806020S2N0 AL

Technical data

Approvals

Approvals	CE

Dimensions and weights

Depth	200 mm	Depth (inches)	7.874 inch
Height	800 mm	Height (inches)	31.496 inch
Width	600 mm	Width (inches)	23.622 inch
Net weight	19768.26 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, right

M25	51	M63	7
M16	84	M40	22
M50	8	M32	28
M20	80	M12	192

Cable glands, top/bottom

M20	42	M12	138
M63	5	M40	16
M32	20	M25	24
M50	6	M16	45

Certificate numbers enclosure

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

General information

Material thickness of cover	1.5 mm	Material thickness of enclosure	1.5 mm
Material thickness	1.5 mm	Operating temperature, max.	85 °C
Operating temperature, min.	-40 °C	Surface finish	Brushed, untreated
Impact resistance	10 J version standard	Protection degree	IP66
Basic material	Stainless steel 1.4301 (304)	Seal material	Polyurethane
Enclosure attachment	4 or 6, M6 blind thread hole on backside; optionally via additional mounting feet	Flange plate	No
Lid	Yes	Areas of use	Building systems and technology

KEBIQL806020S2N0 AL

Technical data

Housing earth

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

horizontal assembly

WDU 10 / ZDU 10	4x51	WDU 16 / ZDU 16	3x44
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x98	WDU 35 / ZDU 35	2x31
WDU 4 / ZDU 4	4x83	WDU 6 / ZDU 6	4x64

vertical assembly

WDU 10 / ZDU 10	4x70	WDU 16 / ZDU 16	3x61
WDU 2,5 / ZDU 2,5 / IDU 2,5	5x132	WDU 35 / ZDU 35	2x44
WDU 4 / ZDU 4	4x111	WDU 6 / ZDU 6	4x94

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		

KEBIQL806020S2N0 AL

Accessories

Document holders

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

General ordering data

Type	DOHA KEB A4 S4B R	Version	
Order No.	8000075809	Klippon EB (Essential Box), Enclosures, Riveted, Height: 175 mm,	
GTIN (EAN)	4064675425656	Depth: 20 mm, Basic material: Stainless steel 1.4404, silver	
Qty.	1 ST		
Type	DOHA KEB A5 S4B R	Version	
Order No.	8000075808	Klippon EB (Essential Box), Enclosures, Riveted, Height: 125 mm,	
GTIN (EAN)	4064675425649	Depth: 20 mm, Basic material: Stainless steel 1.4404, silver	
Qty.	1 ST		
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		

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		

Accessories

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	

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	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	

KEBIQL806020S2N0 AL

Accessories

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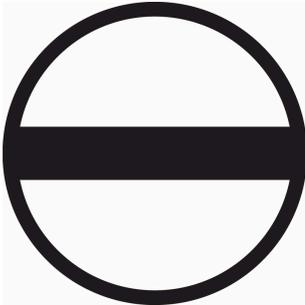
VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

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	

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 8060 S2N H	Version
Order No.	8000074325	Klippon EB (Essential Box), Mounting plate, Height: 740 mm, Width:
GTIN (EAN)	4064675425342	540 mm, Depth: 12 mm, Basic material: Stainless steel 1.4301 (304),
Qty.	1 ST	untreated, silver
Type	KEB MOPL 8060 MSZN	Version
Order No.	8000074179	Klippon EB (Essential Box), Mounting plate, Height: 740 mm, Width:
GTIN (EAN)	4064675425243	540 mm, Depth: 12 mm, Basic material: Sheet steel, galvanized, silver
Qty.	1 ST	

Double-bit key

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

KEBIQL806020S2N0 AL

Accessories

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		