

Klippon TB FS (Terminal Box - Fixing Screw) KTB FS 262615 S4E0

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Product image



Abbildung ähnlich

Stainless steel enclosures for use in areas exposed to explosion hazards

The Klippon® TB enclosure range provides excellent performance characteristics, even under the most difficult environmental conditions. In addition, it complies with the stricter requirements of potentially explosive atmospheres found in process or power generation industries.

The new Klippon® TB MH enclosure range offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB FS enclosure range features the following advantages:

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet

General ordering data

Type	KTB FS 262615 S4E0
Order No.	1195700000
Version	Klippon TB FS (Terminal Box - Fixing Screw), Empty enclosure, stainless steel enclosure, Height: 260 mm, Width: 260 mm, Depth: 150 mm, Material: Stainless steel 1.4404 (316L), electropolished, silver
GTIN (EAN)	4032248978588
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	260 mm	Width (inches)	10.236 inch
Height	260 mm	Height (inches)	10.236 inch
Depth	150 mm	Depth (inches)	5.905 inch
Mounting dimension - width	286 mm	Mounting dimension - height	170 mm
Net weight	5,400 g		

Cable glands, left

M12	15	M16	8
M20	7	M25	3
M32	2	M40	2
M50	2	M63	0
M75	0		

Cable glands, right

M12	15	M16	8
M20	7	M25	3
M32	2	M40	2
M50	2	M63	0
M75	0		

Cable glands, top/bottom

M12	20	M16	11
M20	9	M25	4
M32	3	M40	3
M50	2	M63	0
M75	0		

Certificate numbers enclosure

Certificate no. assembled enclosure (ATEX)	IBExU14ATEX1050	Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U
Certificate no. assembled enclosure (IECEX)	IECEX IBE 14.0013	Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U
Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.B.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.B.00472
Certificate no. assembled enclosure (INMETRO)	IEx 17.0021	Certificate no. empty enclosure (INMETRO)	IEx 17.0020U
Certificate no. assembled enclosure (AEx)	E223792	Certificate no. empty enclosure (NEPSI)	GYJ14.1308U
Certificate no. assembled enclosure (NEPSI)	GYJ14.1309	Certificate no., assembled enclosure (KOSHA)	16-AV4BO-0245X
Certificate No. (MARITREG)	15.40074.250	Certificate no. (cULus)	E256877
Certificate No. (CCOE)	CCOEP267536/2		

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General information

AF size 1	10 mm	Access opening: height	230 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	230 mm	Material thickness	1.5 mm
Installation advice	Terminal rail / mounting plate	Material thickness of flange	3 mm
Material thickness of cover	1.5 mm	Overall dimensions	260 x 311 x 158.5
Max. payload	27 kg	Standards	DIN EN 62208 - Empty enclosure standard, DIN EN 15085-2, EN 60079-0, EN 60079-7, EN 60079-31, IEC 60079-0, IEC 60079-7, IEC 60079-31
Position PE bolts		Seal material	Silicone
	Page C	Operating temperature, min.	-60 °C
Material	Stainless steel 1.4404 (316L)	Impact resistance	7 J ATEX version, 10 J version standard
Surface finish	electropolished	Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.
Operating temperature, max.	135 °C	Lid attachment	M6 hex-head slotted screws SW10
Protection degree	IP66, IP67		
Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross- shaped feet)		
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread		

Housing earth

Earth, enclosure, internal	Welded-on M6 stainless- steel earth stud in enclosure body and lid., Continuous M10 earth stud in body enclosure
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horizontal assembly

WDU 10 / ZDU 10	1x17	WDU 16 / ZDU 16	1x14
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x34	WDU 35 / ZDU 35	1x10
WDU 4 / ZDU 4	1x29	WDU 6 / ZDU 6	1x22

vertical assembly

WDU 10 / ZDU 10	1x18	WDU 16 / ZDU 16	1x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x35	WDU 35 / ZDU 35	1x10
WDU 4 / ZDU 4	1x30	WDU 6 / ZDU 6	1x22

Classifications

ETIM 6.0	EC002503	eClass 6.2	27-14-91-07
eClass 7.1	27-14-91-07	eClass 8.1	27-14-91-07
eClass 9.0	27-18-05-02	eClass 9.1	27-18-05-02

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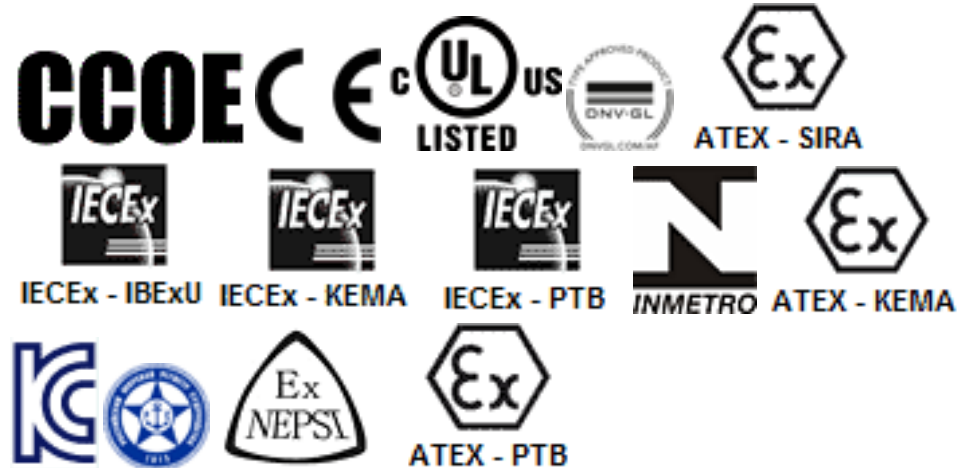
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Technical data**Product information**

Product information Minimum order quantity (20 pieces)

Approvals

Approvals

**Downloads**

Approval/Certificate/Document of Conformity	Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X_160309_001ISS01 EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X_160412_001ISS01
Brochure/Catalogue	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS EN FL WIND 2012 EN FL APPL PROCESS EN FL SHIPBUILDING 2016 EN FL RAILWAY 2014 EN PI KLIPPON TB MH QL EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Tender specification	Klippon TB FS 262615 S4E0_1195700000_DE Klippon TB FS 262615 S4E0_1195700000_EN Klippon TB FS 262615 S4E0_1195700000_NL
User Documentation	MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures

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Drawings

Dimensioned drawing

