KTBLQL15010050S4B1 LL1

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

www.weidmueller.com

Similar to illustration



For many years, the name Klippon® has stood for competence and quality in enclosures. The steel sheet enclosures of the Klippon® TB Large series have been designed primarily for applications where reliable protection is required for sensitive electronic components (DCS distributions or pump controls). The wide-ranging external dimensions mean that even more components can be placed in the enclosures than in previous enclosure series. When designing your Klippon® TB Large enclosure, we will provide you with extensive support in the creation and realization of your project.

General ordering data

Version	Klippon TBL (Terminal Box Large), Empty enclosure, Height: 1500 mm, Width: 1000 mm, Depth: 500 mm, Gland plates: Bottom, Material: Stainless steel 1.4404 (316L), Brushed
Order No.	2698430000
Type	KTBLQL15010050S4B1 LL1
GTIN (EAN)	4064675026662
Qty.	1 pc(s).

KTBLQL15010050S4B1 LL1

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

www.weidmueller.com

Technical data

Dimensions and weights

Depth	500 mm	Depth (inches)	19.685 inch
Height	1,500 mm	Height (inches)	59.055 inch
Width	1,000 mm	Width (inches)	39.37 inch
Mounting dimension - height	1,146 mm	Mounting dimension - width	1,040 mm
Net weight	210,000 g		

Temperatures

Operating temperature	-50 °C...135 °C

Cable glands, top/bottom

M12	536	M16	364
M20	270	M25	205
M32	136	M40	102
M50	60	M63	40
M75	32		

Certificate numbers enclosure

Certificate no. (cULus)	E508186	Certificate no. empty enclosure (ATEX)	CML 20ATEX3029U
Certificate no. empty enclosure (IECEx)	IECEx NEP 20.0005U		

General information

AF size	10 mm	Access opening: height	1,425 mm
Access opening: width	925 mm	Enclosure attachment	6 welded-on mounting feet with 14 mm holes
Flange plate	Yes	Flange plate mounting	M6 hexagonal head screws 10 SW
Gland plates	Bottom	Impact resistance	7 J ATEX version, 10 J version standard
Lid	Yes	Lid attachment	Quarter-turn fastener with square insert
Material	Stainless steel 1.4404 (316L)	Material thickness	2 mm
Material thickness of cover	2.5 mm	Material thickness of flange	3 mm
Opening angle lid	100 °	Operating temperature, max.	135 °C
Operating temperature, min.	-50 °C	Position PE bolts	Enclosure side C
Protection degree	IP66	Seal material	Silicone
Surface finish	Brushed	Version of lifting lugs	4 welded pad eyes

Classifications

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ECLASS 9.0	27-18-05-02	ECLASS 9.1	27-18-05-02
ECLASS 10.0	27-18-05-02	ECLASS 11.0	27-18-05-02
ECLASS 12.0	27-18-05-02	ECLASS 13.0	27-18-05-02

Important note

Product information	The mounting plates are included in the delivery scope of the enclosure. The mounting plates are made of galvanised sheet steel. Fixing material is only included for the mounting plates.

KTBLQL15010050S4B1 LL1

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

www.weidmueller.com

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E508186

Downloads

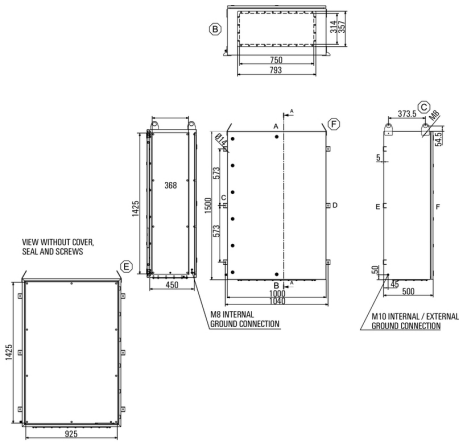
Approval/Certificate/Document of Conformity	CML 20ATEX3029U IECEx NEP 20.0005U Attestation of Conformity - Klippon® TBL Series Empty Enclosure - AoC DE PS2611 201111 001ISS02 CERTIFICADO LMP 23.0529X _ESTAÇÃO DE CONTROLE GRANDE KLIPPON CSL - REV.00
Catalogues	Catalogues in PDF-format

KTBLQL15010050S4B1 LL1

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

www.weidmueller.com

Drawings



KTBLQL15010050S4B1 LL1

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

www.weidmueller.com

Accessories

Rain hoods



The rain hoods provide an ideal, additional level of protection for the enclosure if it is installed in unusual climatic zones with, for instance, very heavy rainfall or extreme levels of direct sunlight.

General ordering data

Type	KTBLRNHD10050S4B LL1	Version
Order No.	2698540000	Klippon TBL (Terminal Box Large), Rain hood, Height: 175 mm, Width:
GTIN (EAN)	4064675026693	1016 mm, Depth: 650 mm, Material: Stainless steel 1.4404 (316L),
Qty.	1 pc(s).	Brushed, silver