

Klippon K (aluminium empty enclosure) KLIPPON K61

Weidmüller Interface GmbH & Co. KG
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The Klippon® brand has long stood for competence and quality in housings – particularly when turnkey, customer-specific solutions for standard industrial applications and applications in explosive risk zones are concerned.

Improved products that meet all application requirements: this was Weidmüller's aim when modernising and upgrading the Klippon® K enclosure series. No matter what kind of application the customer is planning; Weidmüller is able to provide a wide range of aluminium enclosures precisely fitting the customer's requirements.

- Available in two surface finishes: natural and powder-coated (RAL 7001)
- Available with moulded silicone or chloroprene gasket as standard
- Uniform Torx slotted screw head for 19 enclosure sizes
- Mounting holes outside of the gasket area
- High IP protection classes: IP66, IP67 and IP68
- Impact resistance of up to 7 (10) Joules
- The enclosures are approved according ATEX, IECEx, GOST Ex, GOST, cULus, Russian Maritime Register and Germanischer Lloyd as well as the empty enclosure standard.
- Alloy is resistant to salt water
- Standardised distributor enclosures with threaded holes and a variety of terminal configurations

General ordering data

Type	KLIPPON K61
Order No.	0573600000
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 160 mm, Width: 260 mm, Depth: 91 mm, Material: Aluminium AlSi12, untreated, silver
GTIN (EAN)	4008190126919
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	260 mm	Width (inches)	10.236 inch
Height	160 mm	Height (inches)	6.299 inch
Depth	91 mm	Depth (inches)	3.583 inch
Mounting dimension - width	240 mm	Mounting dimension - height	110 mm
Weight	2,060 g	Net weight	2,098 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Cable glands, left

M12	8	M16	6
M20	3	M25	2
M32	1	M40	1

Cable glands, right

M12	8	M16	6
M20	3	M25	2
M32	1	M40	1

Cable glands, top/bottom

M12	27	M16	23
M20	13	M25	8
M32	4	M40	3

Certificate numbers enclosure

Certificate No. (GERMLLOYD)	TAE00002SM	Certificate No. (MARITREG)	19.00108.272
Certificate no. (cULus)	E197061		

General information

Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Material thickness	4.5 mm
Material thickness of cover	4 mm	Material thickness of enclosure	4.5 mm
Torque for lid screws	2.5 Nm	Material	Aluminium AlSi12
Seal material	Chloroprene	Surface finish	untreated
Operating temperature, min.	-40 °C	Operating temperature, max.	80 °C
Impact resistance	10.00 J	Protection degree	IP66, IP67, IP68
Note: protection class	IP68 (t=72h, h=1m)	Enclosure attachment	Holes 6 mm
Lid attachment	M6 torx stainless steel screws with slot	Integral fixing	Threaded holes M5

horizontal assembly

WDU 10 / ZDU 10	1x20	WDU 16 / ZDU 16	1x16
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x39	WDU 4 / ZDU 4	1x33
WDU 6 / ZDU 6	1x24		

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Technical data

vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5

*

WDU 4 / ZDU 4

*

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90
eClass 10.0	27-18-01-01	UNSPSC	31-26-15-02

Approvals

Approvals



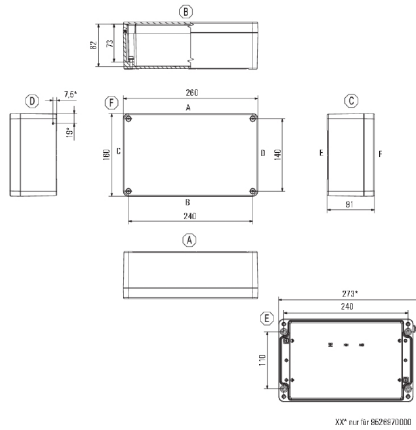
ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Klippon K Empty Enclosures - DoC DE PS2410_160412_001ISS01
Brochure/Catalogue	MB KLIPPON ENCL.TECN EN CAT 5 ENCL 17/18 EN FL RAILWAY 2014 EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP
Tender specification	Klippon K61_0573600000_DE Klippon K61_0573600000_EN
User Documentation	MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures

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Drawings**Dimensioned drawing**

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Accessories

Klippon® K - Mounting plates



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General ordering data

Type	MOPL K61 STAHL	Version
Order No.	3073120000	Klippon K (aluminium empty enclosure), Mounting plate, Mounting
GTIN (EAN)	4008190858056	plate, Height: 145 mm, Width: 245 mm, Depth: 2 mm, Material: Sheet
Qty.	1 pc(s).	steel, galvanized, galvanized, silver

Klippon® K - Hinge



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General ordering data

Type	HG K+POK	Version
Order No.	1580360000	Klippon POK (polyester empty enclosure), External joint, Hinge, silver
GTIN (EAN)	4008190203542	
Qty.	1 pc(s).	

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Accessories

Screwing



Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	FKSC M5X8 D9/SW2.5	Version
Order No.	029590000	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190133337	
Qty.	50 pc(s).	

Spacer



For many years, the name Klippon® has stood for competence and quality in enclosures. The Klippon® EBi industrial enclosure series protects your components reliably if they are used in moderate environmental conditions and is designed for everyday applications. With the ever-increasing need for individual application solutions, the Klippon® EBi with its high degree of protection and impact resistance is ideally suited to your needs. Our standard product is the Klippon® EBi QL – with hinged door and double-bit key lock. A variant with mounting screws is also available, but is only manufactured on request and is subject to a minimum order quantity. DNV GL and cULus approvals are also available on request.

General ordering data

Type	SP M6 20 MSZN	Version
Order No.	389620000	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190850234	
Qty.	2 pc(s).	
Type	SP M6 15 MSZN	Version
Order No.	389610000	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190857851	
Qty.	2 pc(s).	
Type	SP M6 30 MSZN	Version
Order No.	389630000	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190850241	
Qty.	2 pc(s).	

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Accessories
Klippon® K - Wall-mounted holder


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General ordering data

Type	KLIPPON K MF KIT 25	Version
Order No.	9527590000	Klippon K (aluminium empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248014071	Material: Stainless steel 1.4301, silver
Qty.	1 pc(s).	

TS 35


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General ordering data

Type	TS35X7.5 ST K61	Version
Order No.	8000037567	Terminal rails, Rail, Material: Steel
GTIN (EAN)	4050118653298	
Qty.	20 pc(s).	
Type	TS35X7.5 ST POK 1626	Version
Order No.	8000003909	Rail, TS 35, TS 35 x 7.5, Length: 243 mm, without slot, Steel,
GTIN (EAN)	4050118652673	galvanized, chromium-plated
Qty.	20 pc(s).	