

Klippon K (aluminium empty enclosure) KLIPPON K01

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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. Our extensive product range offers the following advantages:

- 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 over 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 housings are certified to numerous standards: EAC, cULus, Russian Maritime Register and Germanischer Lloyd as well as the empty housing standard.
- Alloy is resistant to salt water
- Standardised distributor enclosures with threaded holes and a range of terminal configurations

General ordering data

Type	KLIPPON K01
Order No.	1565240000
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 64 mm, Width: 58 mm, Depth: 34 mm, Material: Aluminium AlSi12, untreated, silver
GTIN (EAN)	4008190134105
Qty.	10 pc(s).
Assembled to fit rail	7906080000

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Technical data**Dimensions and weights**

Width	58 mm	Width (inches)	2.283 inch
Height	64 mm	Height (inches)	2.52 inch
Depth	34 mm	Depth (inches)	1.339 inch
Mounting dimension - width	58 mm	Mounting dimension - height	36 mm
Weight	120 g	Net weight	146 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Cable glands, left

M12	1	M16	1
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Cable glands, right

M12	1	M16	1
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Cable glands, top/bottom

M12	1	M16	1
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Certificate numbers enclosure

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

General information

Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Material thickness	3.1 mm
Material thickness of cover	2.5 mm	Material thickness of enclosure	3.1 mm
Standards	EN 45545-2:2013	Torque for lid screws	2.5 Nm
Material	Aluminium AISi12	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 4 mm	Lid attachment	M4 torx stainless steel screws with slot
Integral fixing	Threaded holes M3		

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x1*	WDU 4 / ZDU 4	1x1*
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vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x1*	WDU 4 / ZDU 4	1x1*
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Data sheet

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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	RUC-DE.BE02.B.00173 TAE00002SM 19.00108.272 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 K01_1565240000_DE Klippon K01_1565240000_EN
User Documentation	Assembly guidelines - empty enclosures

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Drawings**Dimensioned drawing**