

Klippon K KLIPPON K0

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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 K0
Order No.	0573200000
Version	Klippon K, Empty enclosure, Aluminium enclosure, Height: 45 mm, Width: 50 mm, Depth: 30 mm, Material: Aluminium AISi12, untreated, Silver
GTIN (EAN)	4008190004651
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Width	50 mm	Width (inches)	1.969 inch
Height	45 mm	Height (inches)	1.772 inch
Depth	30 mm	Depth (inches)	1.181 inch
Mounting dimension - width	40 mm	Mounting dimension - height	35 mm
Weight	65 g	Net weight	78 g

Cable glands, left

M12	1	M16	1
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Cable glands, right

M12	1	M16	1
Side of enclosure	left, right		

Cable glands, top/bottom

M12	1	M16	1
Side of enclosure	left, right		

Certificate numbers enclosure

Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.B.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.B.00472
Certificate No. (GERMLLOYD)	44536-07	Certificate No. (MARITREG)	14.40040.250
Certificate no. (cULus)	E197061		

General information

Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Material thickness	2.5 mm
Material thickness of cover	2 mm	Material thickness of enclosure	2.5 mm
Material	Aluminium AlSi12	Seal material	Neoprene
Surface finish	untreated	Operating temperature, min.	-40 °C
Operating temperature, max.	85 °C	Impact resistance	10.00 J
Protection degree	IP66, IP67, IP68, NEMA 4, NEMA 4x	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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Classifications

ETIM 3.0	EC000058	ETIM 4.0	EC000058
ETIM 5.0	EC000058	ETIM 6.0	EC000261
UNSPSC	31-26-15-02	eClass 5.1	27-14-91-07
eClass 6.2	27-14-91-07	eClass 7.1	27-14-91-07
eClass 8.1	27-14-91-07	eClass 9.0	27-14-44-30
eClass 9.1	27-18-92-90		

Product information

Descriptive text ordering data	The colours of painted enclosures may vary under certain circumstances.
Descriptive text technical data	*Please refer to the Terminal Block catalogue or the SAK Series for more information about assembling the enclosures with terminal blocks. There are no prescribed possible attachment points in the enclosure.
Descriptive text accessories	Helicoil for outdoor applications, available ex-works.

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Brochure/Catalogue	MB KLIPPON ENCL.TECN EN CAT 5 ENCL 17/18 EN FL RAILWAY 2014 EN
Engineering Data	EPLAN.WSCAD
User Documentation	MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures

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Drawings

Dimensioned drawing

