

## Klippon K (aluminium empty enclosure) KLIPPON K6 VMO

**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

Available until	2014-05-20
Type	KLIPPON K6 VMO
Order No.	<a href="#">1939690000</a>
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 160 mm, Width: 200 mm, Depth: 100 mm, Material: Aluminium AlSi12, untreated, silver
GTIN (EAN)	4032248616022
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Width	200 mm	Width (inches)	7.874 inch
Height	160 mm	Height (inches)	6.299 inch
Depth	100 mm	Depth (inches)	3.937 inch
Mounting dimension - width	180 mm	Mounting dimension - height	140 mm
Net weight	1,787 g		

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Cable glands, left**

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

**Cable glands, right**

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

**Cable glands, top/bottom**

M12	17	M16	12
M20	7	M25	4
M32	3	M40	2

**Certificate numbers enclosure**

Certificate No. (GERMLLOYD)	TAE00002SM	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	Aluminium AISi12
Seal material	Silicone	Surface finish	untreated
Operating temperature, min.	-50 °C	Operating temperature, max.	135 °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	M5 torx stainless steel screws with slot	Integral fixing	Threaded holes M5

**horizontal assembly**

WDU 10 / ZDU 10	1x12	WDU 16 / ZDU 16	1x10
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x25	WDU 4 / ZDU 4	1x21
WDU 6 / ZDU 6	1x15		

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**Classifications**

ETIM 4.0	EC002600	ETIM 5.0	EC002600
ETIM 6.0	EC000261	eClass 6.2	27-14-91-07
eClass 7.1	27-14-91-07	eClass 8.1	27-14-91-07
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Klippon K Empty Enclosures - DoC DE PS2410 160412 001ISS01</a>
Brochure/Catalogue	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon K6 VMO_1939690000_DE</a> <a href="#">Klippon K6 VMO_1939690000_EN</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>

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**Drawings**

**Dimensioned drawing**

