

## Klippon K (aluminium empty enclosure) KLIPPON K52 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 K52 VMO
Order No.	<a href="#">1939670000</a>
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 160 mm, Width: 160 mm, Depth: 91 mm, Material: Aluminium AlSi12, untreated, silver
GTIN (EAN)	4032248616015
Qty.	1 pc(s).

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

Width	160 mm	Width (inches)	6.299 inch
Height	160 mm	Height (inches)	6.299 inch
Depth	91 mm	Depth (inches)	3.583 inch
Mounting dimension - width	140 mm	Mounting dimension - height	110 mm
Net weight	1,589 g		

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Cable glands, left**

M12	8	M16	5
M20	3	M25	2
M32	1		

**Cable glands, right**

M12	8	M16	5
M20	3	M25	2
M32	1		

**Cable glands, top/bottom**

M12	14	M16	8
M20	5	M25	3
M32	2	M40	1

**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 thickness	4.5 mm
Material thickness of cover	4 mm	Material thickness of enclosure	4.5 mm
Material	Aluminium AlSi12	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	M6 torx stainless steel screws with slot
Integral fixing	Threaded holes M5		

**horizontal assembly**

WDU 10 / ZDU 10	1x9	WDU 2,5 / ZDU 2,5 / IDU 2,5	1x18
WDU 4 / ZDU 4	1x15	WDU 6 / ZDU 6	1x11

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## Technical data

### 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="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a> <a href="#">FL RAILWAY 2014 EN</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon K52 VMO_1939670000_DE</a> <a href="#">Klippon K52 VMO_1939670000_EN</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

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**Drawings**

**Dimensioned drawing**

