

## KLIPPON K01 VMQ

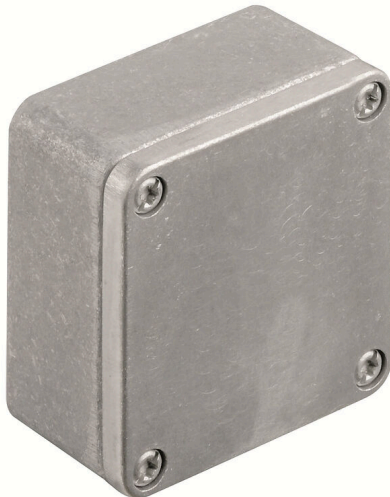
**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



The aluminium Klippon® K enclosures are suitable for use in an extremely wide range of different areas. Various components can be installed inside the enclosures, and will benefit in particular from the high temperature resistance, the excellent IP protection and the good impact resistance.

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)
- With chloroprene moulded seal as standard (silicone moulded seal optionally available)
- Standardised closure system with Torx slotted screw head for 19 enclosure sizes
- Mounting holes outside of the gasket area
- High IP protection classes: IP66, IP67 and IP68 according to DIN EN 60529
- Impact resistance of up to 7 (10) Joules
- The enclosures are approved according, cULus and DNV GL as well as the empty enclosure standard.
- Suitable for railway applications according to EN 45545-2:2013
- Alloy is resistant to salt water

- Standardised distributor enclosures with threaded holes and a variety of terminal configurations

### General ordering data

|            |   |
|------------|---|
| Version    | Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 64 mm, Width: 58 mm, Depth: 34 mm, Basic material: Aluminium AlSi12, untreated, silver |
| Order No.  | <a href="#">1939540000</a>  |
| Type       | KLIPPON K01 VMQ   |
| GTIN (EAN) | 4032248615377   |
| Qty.       | 10 items  |

## KLIPPON K01 VMO

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E197061

### Dimensions and weights

|                             |       |                            |             |
|-----------------------------|-------|----------------------------|-------------|
| Depth                       | 34 mm | Depth (inches)             | 1.3386 inch |
| Height                      | 64 mm | Height (inches)            | 2.5197 inch |
| Width                       | 58 mm | Width (inches)             | 2.2835 inch |
| Mounting dimension - height | 36 mm | Mounting dimension - width | 58 mm       |
| Net weight                  | 147 g |                            |             |

### Temperatures

Operating temperature -50 °C...135 °C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

### Cable glands, left

M12 1 M16 1

### Cable glands, right

M16 1 M12 1

### Cable glands, top/bottom

M12 1 M16 1

### Certificate numbers enclosure

Declaration of Conformatiy No. (DoC LVD) DE PS2410 160412 0011SS03 Certificate No. (DNV) TAE00002SM

Approval conditions cULus, RMRS, DNV Certificate no. (cULus) E197061

### General information

|                             |  |                                 |                       |
|-----------------------------|--|---------------------------------|-----------------------|
| Material thickness of cover | 2.5 mm                                   | Material thickness of enclosure | 3.1 mm                |
| Operating temperature, max. | 135 °C                                   | Operating temperature, min.     | -50 °C                |
| Lid attachment              | M4 torx stainless steel screws with slot | Standards                       | EN 45545-2:2013       |
| Surface finish              | untreated                                | Impact resistance               | 10 J version standard |
| Protection degree           | IP66, IP67, IP68                         | Basic material                  | Aluminium AlSi12      |
| Seal material               | Silicone                                 | Torque for lid screws           | 2.5 Nm                |
| Integral fixing             | Threaded holes M3                        | Enclosure attachment            | Holes 4 mm            |
| Note: protection class      | IP68 (t=72h, h=1m)                       | Protection class (UL)           | Type 4, Type 4X       |

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|                      |  |                        |         |
|----------------------|--|------------------------|---------|
| Number of lid screws | 4  | Access opening: width  | 51.8 mm |
| Flange plate         | No   | Max. payload           | 0.37 kg |
| Lid                  | Yes  | Access opening: height | 57.8 mm |
| Areas of use         | Process industry,<br>Transportation, Marine<br>engineering, Packaging<br>industry, Harbour facilities,<br>Machine construction |                        |         |

### vertical assembly

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

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### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000261    | ETIM 9.0    | EC000261    |
| ETIM 10.0   | EC000261    | ECLASS 14.0 | 27-18-01-01 |
| ECLASS 15.0 | 27-18-01-01 |             |             |

**Dimensioned drawing**

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## Accessories

### Mounting support



We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards and protective regulations.

### General ordering data

|            |                            |   |  |
|------------|----------------------------|---|--|
| Type       | FKSC M4X6 D8/SW2           | Version   |  |
| Order No.  | <a href="#">1567480000</a> | SAK Series, Allen hex screw, Screws, Number of poles: 1 |  |
| GTIN (EAN) | 4008190033491              |   |  |
| Qty.       | 100 ST                     |   |  |