

KLIPPON K11 M16ACSS EX

Weidmüller Interface GmbH & Co. KG

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The Klippon® brand has long stood for competence and quality in housings, particularly when customer solutions for standard industrial applications and applications in explosive risk zones are concerned.

Weidmüller meets these requirements with its range of steel sheet enclosures in the new Klippon® TB series, available in Multi-Hinge (MH) and Quarter-Lock (QL) versions, the Klippon® STB series and the aluminium enclosures of the Klippon® K series.

The portfolio is rounded off with the polyester enclosures of the Klippon® POK series and the polycarbonate enclosures.

Irrespective of which application users are planning, Weidmüller offers numerous precisely fitting housing solutions and individual services: turnkey enclosures with customer-specific configurations such as terminal rails, drilled holes, cable glands, cutouts, special coatings and much more besides.

General ordering data

Type	KLIPPON K11 M16ACSS EX
Order No.	8000004207
Version	Distributor housing Ex, ATEX II 2GD T85°C Ex e II T6, KLIPPON K11 EX, KL SET 5A4 S, Drill holes side A: 2 x M16x1.5, Drill holes side B: 2 x M16x1.5
GTIN (EAN)	4032248986491
Qty.	1 pc(s).
Reference product	9526850000

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Technical data**Dimensions and weights**

Net weight	405 g
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Certificate numbers enclosure

Certificate no. assembled enclosure (ATEX)	IBExU12ATEX1145 X	Certificate no. assembled enclosure (IECEX)	IECEX IBE 13.0002X
Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.B.01328		

Housing

Drill holes side A	2 x M16x1.5	Drill holes side B	2 x M16x1.5
Material	Aluminium AlSi12		

Classifications

ETIM 5.0	EC000058	ETIM 6.0	EC002503
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	27-18-05-90		

Product information

Descriptive text ordering data	All enclosures are equipped with an external earth stud connection. *DU = feed-through terminals, PE = PE terminals
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Approvals

Approvals

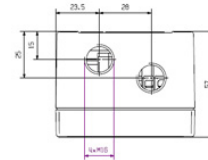
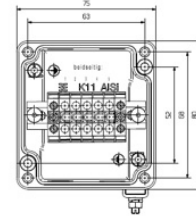
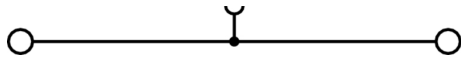
**Downloads**

Brochure/Catalogue	CAT 5 ENCL 17/18 EN
PDF (3D)	8000004207.pdf

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Drawings



Klippon K KLIPPON K11 EX

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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 K11 EX
Order No.	9526850000
Version	Klippon K, Empty enclosure, Aluminium enclosure, Height: 80 mm, Width: 75 mm, Depth: 57 mm, Material: Aluminium AISi12, untreated, Silver
GTIN (EAN)	4032248019144
Qty.	1 pc(s).

**Klippon K
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Technical data
Dimensions and weights

Width	75 mm	Width (inches)	2.953 inch
Height	80 mm	Height (inches)	3.15 inch
Depth	57 mm	Depth (inches)	2.244 inch
Mounting dimension - width	63 mm	Mounting dimension - height	52 mm
Weight	280 g	Net weight	328 g

Cable glands, left

M12	2	M16	2
M20	1		

Cable glands, right

M12	2	M16	2
M20	1	Side of enclosure	left, right

Cable glands, top/bottom

M12	2	M16	2
M20	1	M25	1
Side of enclosure	left, right		

Certificate numbers enclosure

Certificate no. assembled enclosure (ATEX)	IBExU12ATEX1145 X	Certificate no. empty enclosure (ATEX)	IBExU12ATEX1144 U
Certificate no. assembled enclosure (IECEX)	IECEX IBE 13.0002X	Certificate no. empty enclosure (IECEX)	IECEX IBE 13.0001U
Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.B.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.B.00472
Certificate No. (GOSTEX)	POCCDE.AI75.B16048	Certificate No. (GERMLLOYD)	44536-07
Certificate No. (MARITREG)	14.40040.250		

General information

Areas of use	Explosive risk zone, Process industry, Transportation, Packaging industry, Marine engineering, Machine construction, Harbour facilities	Material thickness	4 mm
Material thickness of cover	2.5 mm	Material thickness of enclosure	4 mm
Torque for lid screws	2.5 Nm	Material	Aluminium AlSi12
Seal material	Silicone	Surface finish	untreated
Operating temperature, min.	-60 °C	Operating temperature, max.	135 °C
Impact resistance	7.00 J	Protection degree	IP66, IP67
Enclosure attachment	Holes 4 mm	Lid attachment	M4 torx stainless steel screws with slot
Integral fixing	Threaded holes M4		

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x5	WDU 4 / ZDU 4	1x4
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Technical data

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	EC000049	ETIM 4.0	EC002503
ETIM 5.0	EC002503	ETIM 6.0	EC002503
UNSPSC	31-26-15-02	eClass 5.1	27-18-05-02
eClass 6.2	27-18-05-02	eClass 7.1	27-18-05-02
eClass 8.1	27-18-05-02	eClass 9.0	27-18-05-02
eClass 9.1	27-18-05-02		

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 populating the enclosures with terminal blocks. We recommend at most one BK 6 or BK 6 CRN (0625220000) in vertical installations. There are no pre-defined mounting points set within this enclosure for installing internal equipment in a vertical position.
Descriptive text accessories	The accessory sets contain the necessary mounting materials. Necessary on use of 1 hinge per longitudinal side. Helicoil for outdoor applications, available ex-works.

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity EU Declaration of Conformity
Brochure/Catalogue	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS 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

