

KLIPPON POK1 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 POK1 M16ACSS EX
Order No.	800004223
Version	Terminal Box, ATEX II 2GD T85°C Ex e II T6, KLIPPON POK 080806 EX, KL SET 6A4 S, Drill holes side A: 2 x M16x1.5, Drill holes side B: 2 x M16x1.5
GTIN (EAN)	4032248986439
Qty.	1 pc(s).
Reference product	130600000

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Technical data**Dimensions and weights**

Net weight	237 g
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Certificate numbers enclosure

Certificate no. assembled enclosure (ATEX)	IBExU13ATEX1004 X	Certificate no. assembled enclosure (IECEX)	IECEX IBE 13.0004X
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	Glass fibre-reinforced polyester		

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	Enclosures are delivered in RAL 9011. *DU = feed-through terminals, PE = PE terminals
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Approvals

Approvals

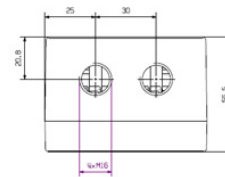
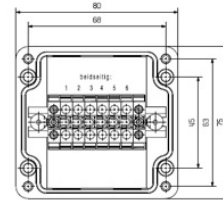
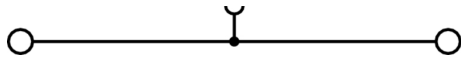
**Downloads**

Brochure/Catalogue	CAT 5 ENCL 17/18 EN
PDF (3D)	8000004223.pdf

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Drawings



Klippon POK (polyester empty enclosure) KLIPPON POK 080806 EX

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Klippon® POK – polyester enclosure

The glass-fibre reinforced polyester enclosures of the Klippon® POK range offer a high-quality solution for protecting electrical components. These enclosures are ideal wherever corrosion resistance, shock resistance and a high degree of protection are required.

Features:

- glass-fibre reinforced polyester
- 17 sizes
- Two standard colours: grey (similar to RAL 7001) and black (similar to RAL 9011)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area
- Mounting directly in the enclosure or using an internal mounting plate
- Direct wall mounting possible using fixing holes or mounting feet
- Fastening thread to attach mounting rails and plates
- Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

General ordering data

Type	KLIPPON POK 080806 EX
Order No.	1306000000
Version	Klippon POK (polyester empty enclosure), Empty enclosure, Height: 75 mm, Width: 80 mm, Depth: 55 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Black
GTIN (EAN)	4050118108439
Qty.	1 pc(s).
Required tool	9008540000

Klippon POK (polyester empty enclosure) KLIPPON POK 080806 EX

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Technical data

Dimensions and weights

Width	80 mm	Width (inches)	3.15 inch
Height	75 mm	Height (inches)	2.953 inch
Height of lowest version	55 mm	Depth	55 mm
Depth (inches)	2.165 inch	Mounting dimension - width	68 mm
Mounting dimension - height	45 mm	Net weight	289 g

Cable glands, left

M12	1	M16	1
M20	1		

Cable glands, right

M12	1	M16	1
M20	1		

Cable glands, top/bottom

M12	4	M16	2
M20	1	M25	1

Certificate numbers enclosure

Certificate no. assembled enclosure (ATEX)	IBExU13ATEX1004 X	Certificate no. empty enclosure (ATEX)	IBExU13ATEX1030 U
Certificate no. assembled enclosure (IECEX)	IECEX IBE 13.0004X	Certificate no. empty enclosure (IECEX)	IECEX IBE 13.0003U
Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.В.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.В.00472
Certificate no. assembled enclosure (AEx)	E223792	Certificate no. empty enclosure (AEx)	E223792
Certificate no., assembled enclosure (KOSHA)	16-AV4BO-0246X	Certificate No. (MARITREG)	14.40041.250
Certificate no. (cULus)	E256877		

General information

Areas of use	Explosive risk zone, Harbour facilities, Machine construction, Process industry, Transportation	Installation advice	Direct mounting, Mounting straps
Material thickness	4.29 mm	Material thickness of cover	3.6 mm
Material thickness of enclosure	4.29 mm	Standards	DIN EN 62208 - Empty enclosure standard, IEC 60079-0, IEC 60079-7, IEC 60079-31
Torque for lid screws	2.5 Nm	UL 94 flammability rating	V-0
Material	Glass fibre-reinforced polyester	Seal material	Silicone
Surface finish	untreated, polished	Operating temperature, min.	-55 °C
Operating temperature, max.	100 °C	Impact resistance	7 J ATEX version
Protection degree	IP66	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Lid attachment	Slotted/Phillips screws		

Creation date September 14, 2018 7:43:16 AM CEST

Data sheet

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Technical data

General information on accessories

Material	Glass fibre-reinforced polyester	Material thickness	4.29 mm
Mounting dimension - height	45 mm	Mounting dimension - width	68 mm
Surface finish	untreated, polished		

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x5	WDU 4 / ZDU 4	1x4
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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 5.0	EC002503	ETIM 6.0	EC002503
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 overview page lists the ambient temperatures.
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. We recommend a maximum of one BK 6, e.g. BK 6 CRN (0625220000), for vertical installation. There are no specified mounting options available for mounting the enclosure in a vertical position.

Approvals

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ROHS	Conform
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Approval/Certificate/Document of Conformity	Attestation of Conformity - Klippon POK Empty Enclosures - AoC DE PS2600 160308 001ISS01 EU Declaration of Conformity - Klippon POK Empty Enclosures Ex - DoC DE PS2600 160412 001ISS01
Brochure/Catalogue	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS EN CAT 5 ENCL 17/18 EN FL KLIPPON POK EN FL SHIPBUILDING 2016 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Tender specification	Klippon POK 080806 Ex_1306000000_DE Klippon POK 080806 Ex_1306000000_EN
User Documentation	MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures

Data sheet

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