

Side element - UM-BASIC/PRO 108 COVER-L KMGY - 2202021

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Lateral element (left) with mounting foot for DIN rails for UM-BASIC profiles with a PCB width of 108 mm




Your advantages

- ✓ Different base profiles, each with three PCB levels
- ✓ Module covers of different geometries can be positioned in any way
- ✓ Compatibility with many standard connection technologies
- ✓ Easy device mounting thanks to snap-mount principle (the sides are fixed without the aid of tools)
- ✓ High degree of flexibility, thanks to freely positionable covering hoods



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 055626 005324
GTIN	4055626005324

Technical data

Product properties

Brief article description	Side element
Type	UM-BASIC/PRO 108 COVER-L KMGY
Order No.	2202021
Housing type	Press-drawn section housings
Type	Lateral element (left)
Mounting type	DIN rail mounting/wall mounting (with optional mounting flange)

Dimensions

Profile PCB width (selectable):	108 mm [UM108]
Width [w]	19.5 mm
Height [h]	127.8 mm

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Dimensions

Depth [d]	39.45 mm
Depth from top edge of DIN rail [d]	32.45 mm

Material specifications

Housing material	Polyamide
Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Relative humidity (storage/transport)	80 %

PCB specifications

Number of PCB holders	3
PCB thickness	1.4 mm ... 1.8 mm
PCB surface	700 mm ² ... 1200 mm ² (per basic profile cm)
Type of PCB mount	Insertion/securing with additional elements

Mechanical strength/tumbling barrel

Specification	IEC 60998-1:2002-12
Height of fall	50 cm
Number of drop cycles	10

Thermal stability (ball thrust test)

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

Test for assessing the risk of fire (glow wire)

Specification	DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature	850 °C
Time of exposure	30 s

General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.

Packaging specifications

Type of packaging	packed in cardboard
Pieces per package	10
Denomination packing units	Pcs.
Outer packaging type	Carton

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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27182701
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27400500
eCl@ss 7.0	27182701
eCl@ss 8.0	27182701
eCl@ss 9.0	27182701

ETIM

ETIM 5.0	EC002779
ETIM 6.0	EC002779
ETIM 7.0	EC002779

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Necessary add-on products

Profile - UM-BASIC PROFILE - 2200149



Press-drawn section housings, Basic profile, profile length (configurable): 3 cm ... 100 cm, color: light gray (7035), Note: required profile length = PCB length - 16.2 mm

Side element - UM-BASIC/PRO 108 COVER-R KMGY - 2202022



Lateral element (right) with mounting foot for DIN rails for UM-BASIC profiles with a PCB width of 108 mm

Additional products

Functional ground contact - UM-BASIC/PRO PE CONTACT L1 - 2202025



PE contact for UM-BASIC panel mounting base for connecting the PCB to the DIN rail at level 1

Functional ground contact - UM-BASIC/PRO PE CONTACT L2 - 2202026



PE contact for UM-BASIC panel mounting base for connecting the PCB to the DIN rail at level 2

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Accessories

Functional ground contact - UM-BASIC/PRO PE CONTACT L3 - 2202027



PE contact for UM-BASIC panel mounting base for connecting the PCB to the DIN rail at level 3

Mounting material - UM-BASIC/PRO PCB S-LOCK KMGY - 2202031



Locking element for locking the upper PCB onto UM-BASIC/PRO housings close to the edge

Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028



Locking element for locking the PCB onto UM-BASIC/PRO housing at level 1

Mounting material - UM-BASIC/PRO PCB C-LOCK L2KMGY - 2202029



Locking element for locking the PCB onto UM-BASIC/PRO housing at level 2

Mounting material - UM-BASIC/PRO PCB C-LOCK L3KMGY - 2202030



Locking element for locking the PCB onto UM-BASIC/PRO housing at level 3

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Accessories

Mounting flange - UM-BASIC/PRO MOUNT KMGY - 2202032

Press-drawn section housings, Mounting flange for direct wall mounting, color: light gray (7035)



Foot element - UM-BASIC/PRO 108 FOOT KMGY - 2202023

Press-drawn section housings, for the DIN rail, for mounting below UM-BASIC PROFILE (width: 108 mm), Foot element, color: light gray (7035)



Covering hood - UM-BASIC/PRO A/U N 73 CM - 2202035

Press-drawn section housings, Cover, width: 73 mm, profile length (configurable): 3 cm ... 100 cm, height: 24 mm, color: transparent, Note: max. length of the cover = PCB length = 19 mm



Covering hood - UM-BASIC/PRO A/U 73 CM - 2202036

Press-drawn section housings, Cover, width: 73 mm, profile length (configurable): 3 cm ... 100 cm, height: 63.2 mm, color: transparent, Note: max. length of the cover = PCB length = 19 mm



Covering hood - UM-BASIC/PRO A/U 92 CM - 2202037

Press-drawn section housings, Cover, width: 92 mm, profile length (configurable): 3 cm ... 100 cm, height: 34 mm, color: transparent, Note: max. length of the cover = PCB length = 19 mm



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Accessories

Side element - UM-BASIC/PRO LID-73N KMGY - 2202034

Press-drawn section housings, Side element for low U-shaped profile cover, width: 10.35 mm, height: 78.43 mm, color: light gray (7035)



Side element - UM-BASIC/PRO LID-73 KMGY - 2202033

Press-drawn section housings, Side element for U-shaped profile cover, width: 10.35 mm, height: 78.49 mm, color: light gray (7035)



Side element - UM-BASIC/PRO LID-92 KMGY - 2202047

Press-drawn section housings, Side element for U-shaped profile cover, width: 10.35 mm, height: 97.51 mm, color: light gray (7035)



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