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Electronic housing consisting of: Housing shells left and right, 2x front plate, 2x transparent cover, intermediate element, metal foot catch and spring, enclosed housing, 8-pos. (2 x 4 pos.), width: 45 mm, color: Light gray

The illustration shows the version ME MAX 45 2-2 KMGY (open housing) with DIN rail connector plugged in

Product Features

- ☑ Labels for additional labeling as an option
- Plug-in connection with screw, spring-cage or fast connection technology
- ☑ DIN rail bus connector as an option
- Large front surface for high-pos. plugs or operating and setting elements
- ☑ Large PCB surface despite compact housing dimensions
- Easy module replacement without interrupting the contact chain
- ☑ The fitted cover is easy to adapt and print
- Functional earth ground contact as an option
- Fixed or plug-in connection technology can be combined on up to three connection levels, with different pitches
- ✓ Transparent front cover can be swiveled



Key commercial data

Packing unit	11
Minimum order quantity	10 1
Weight per Piece (excluding packing)	88.74 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Complete housing
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11.11.2013 Page 1 / 8



Technical data

General

Housing material	Polyamide
Color	light gray
Ambient conditions	
Ambient temperature (operation)	-40 °C 105 °C
Dimensions	
Length	99 mm
Constructional height	114.5 mm
Width	45 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	7.6 W 14.1 W
Number of positions	8

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

11.11.2013 Page 2 / 8



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized

Ex Approvals

Approvals

Approvals

UL Recognized

cULus Recognized

Accessories

Accessories

Ground contact

Electronic housing - ME FE-CONTACT - 2908294

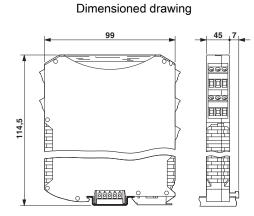


Functional earth ground contact, for intermediate elements.

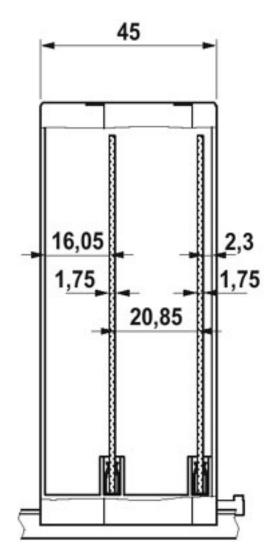
Drawings

11.11.2013 Page 3 / 8



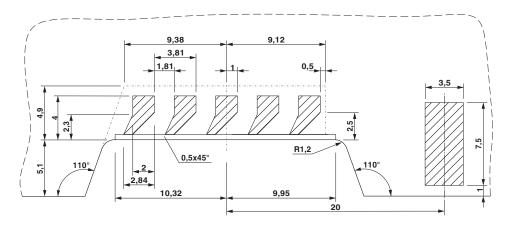


Dimensioned drawing



11.11.2013 Page 4 / 8



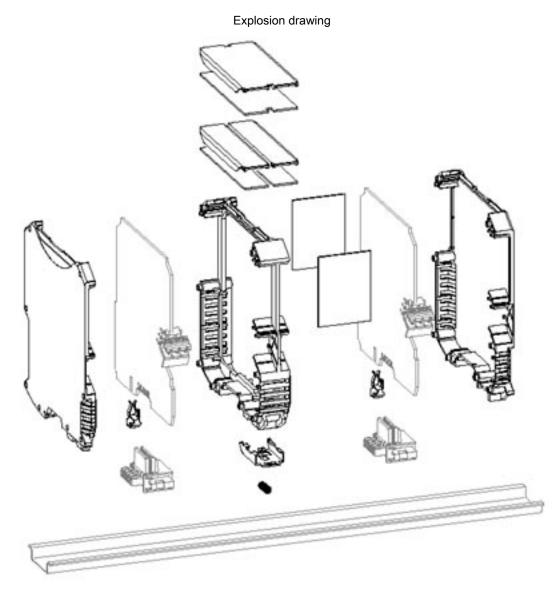


Drilling diagram

Detailed dimensional drawing of the DIN rail connector contact pads

11.11.2013 Page 5 / 8

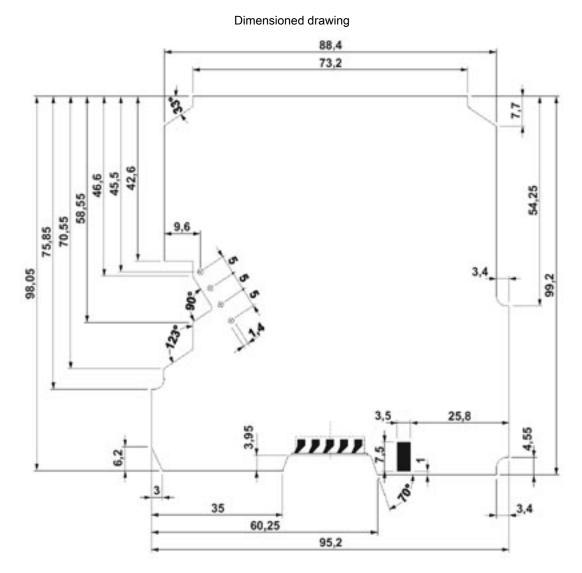




The illustration shows a version of the product (open housing) with accessories

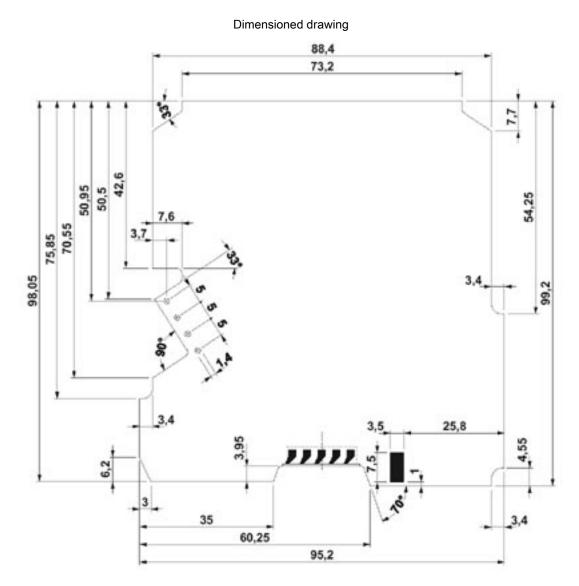
11.11.2013 Page 6 / 8





Dimensional drawing of the ME MAX U-U1 printed circuit board for plug connection (MSTBO), view: component side





Dimensional drawing of the ME MAX U-U1 printed circuit board, for printed circuit terminal block connection (MKDSO), view: component side

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11.11.2013 Page 8 / 8

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