

Electronic housing - UEGM 40/2 - 2792028

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Electronic housing, fully equipped with 6 screw connections per side for two PCBs

Product Features

- Cost-effective series production, since the base element and the assembled PCB are soldered by machine
- Efficient assembly thanks to overlapping housing parts
- Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- Complex electronic circuits can be integrated, with up to 24 connections on two levels



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 072537
Weight per Piece (excluding packing)	82.62 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Complete housing
Housing material	Polyamide (PA 6.6)
Color	green

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
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Dimensions

Length	79 mm
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Technical data

Dimensions

Constructional height	85.5 mm
Width	40 mm
Pitch	5 mm

Technical data

Connection in acc. with standard	CUL
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Flammability rating according to UL 94	V0
Power dissipation without gap	5.2 W
Power dissipation with 20 mm gap	11.2 W
Number of positions	12

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	27182702

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Classifications

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

Approvals

Approvals


Approvals

UL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

EAC

cULus Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	10 A

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Approvals

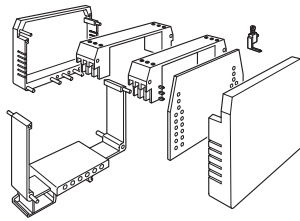
Nominal voltage UN	300 V
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Drawings

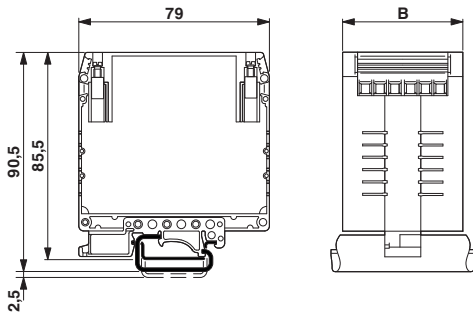
Dimensional drawing

Soldering side of PCB layout 1 = Overall component area

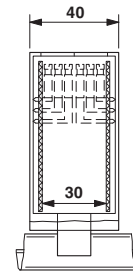
Explosion drawing



Dimensional drawing

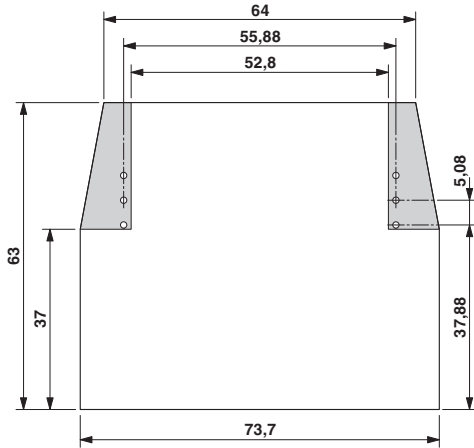


Dimensional drawing



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Dimensional drawing



Schematic diagram

