

UEGM 40/1 - Electronics housing



2792112

<https://www.phoenixcontact.com/us/products/2792112>

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Electronic housing, for PCB insertion, fully equipped with 3 screw or 6 tab connections per side

Commercial data

Item number	2792112
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCB
GTIN	4017918072582
Weight per piece (including packing)	72.08 g
Weight per piece (excluding packing)	72.08 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	UEG
Product family	UEGM
Type	Connection system integrated, housing closed
Number of positions	6
Pitch	5 mm
Number of rows	1
Type	Complete housing equipped with 6 screw connections per side, for two printed-circuit boards each
Pin layout	Linear pinning

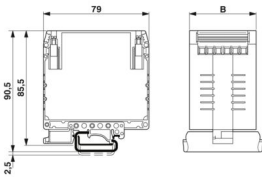
Electrical properties

Nominal voltage U_N	500 V (Voltage and current values are affected by the configuration of the printed circuit board.)
Nominal current I_N	10 A

Connection data

Connection method	Screw connection
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Dimensions

Dimensional drawing	
Width	40 mm
Installed height	85.5 mm
Height NS 35/7,5	85.5 mm
Depth	79 mm
Length	79 mm
Pitch	5 mm

Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V2
Housing material	PA
Surface characteristics	untreated

Environmental and real-life conditions

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Ambient conditions

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

Mounting type	DIN rail mounting
Pin layout	Linear pinning

UEGM 40/1 - Electronics housing

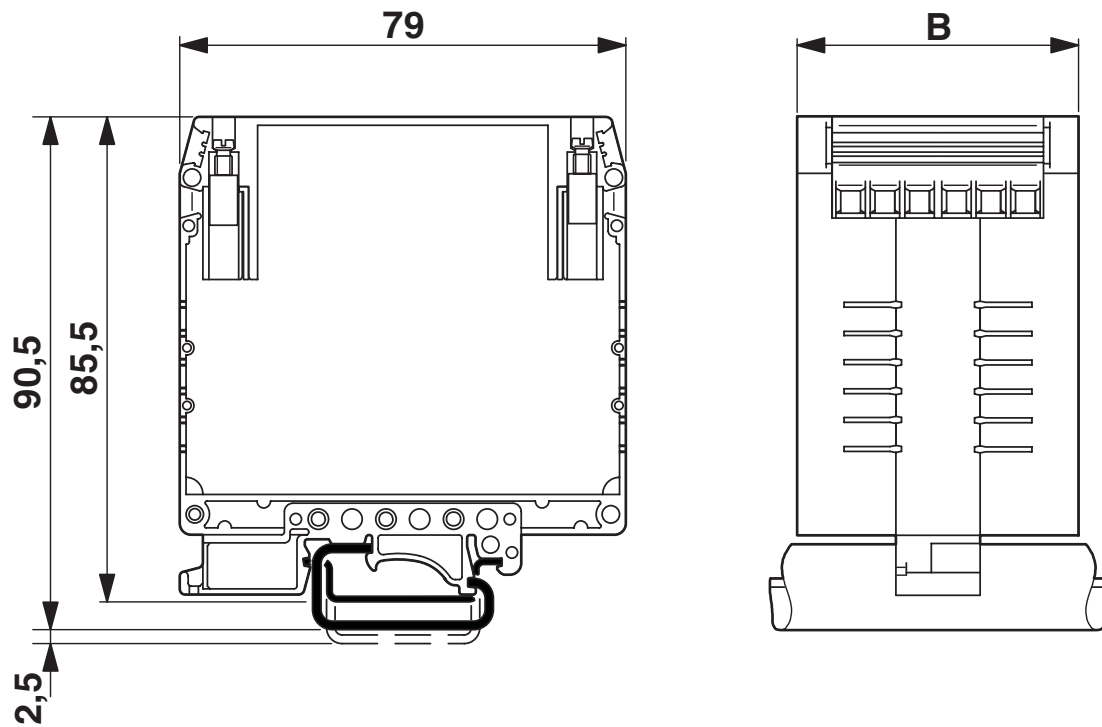
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Drawings

Dimensional drawing



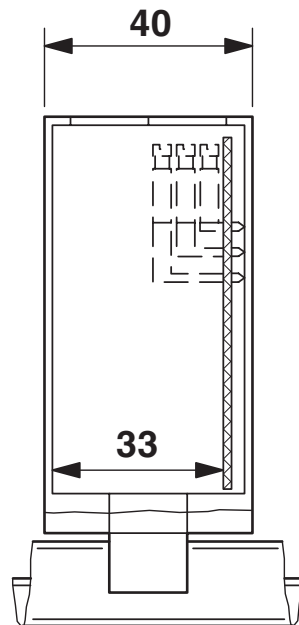
UEGM 40/1 - Electronics housing

2792112

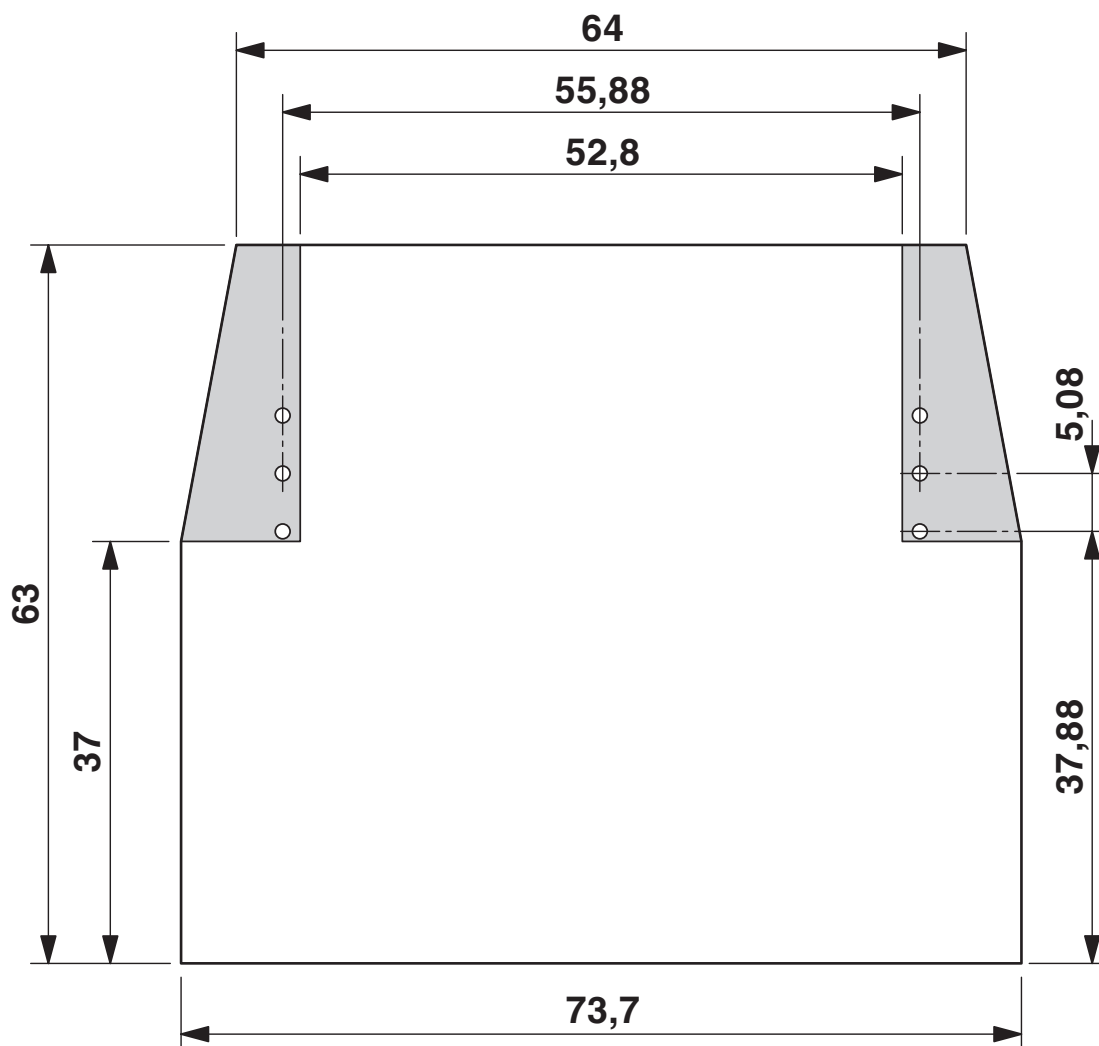
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Dimensional drawing



Dimensional drawing



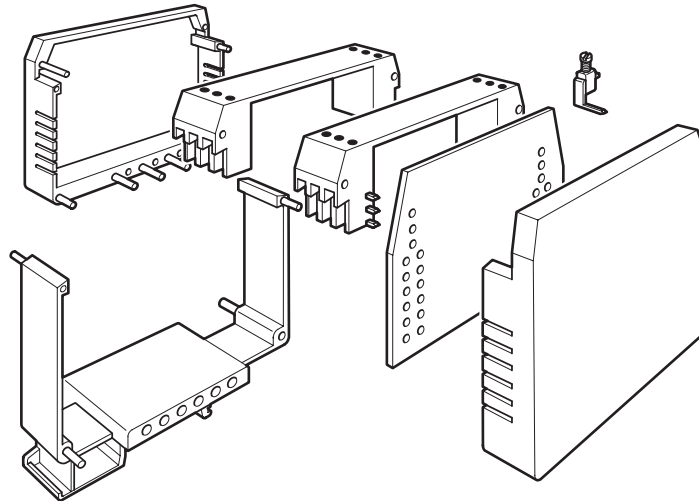
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2792112

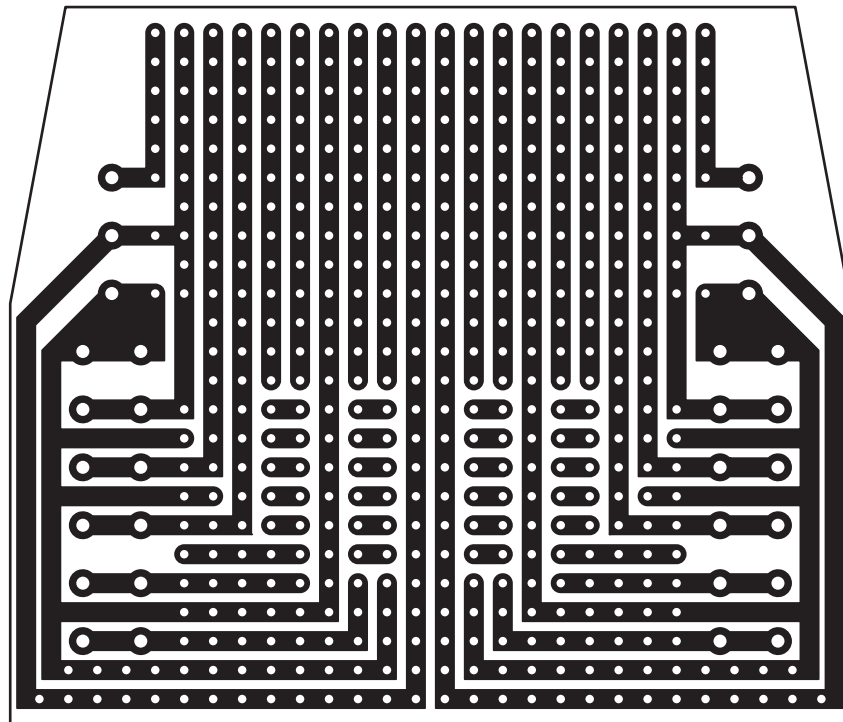
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Exploded view



Schematic diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2792112>

 cULus Recognized Approval ID: E60425-19770427				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B				
	300 V	10 A	30 - 12	-
Use group D				
	300 V	10 A	30 - 12	-

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Classifications

ECLASS

ECLASS-13.0	27190501
ECLASS-15.0	27190501

ETIM

ETIM 9.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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