


# UEGH 40/1

Order No.: 2757144

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2757144>

Electronic housing, double-level, fully equipped with 6 screw connections per side for one printed circuit board

Commercial data	
GTIN (EAN)	 4 017918 139506
Note	Made-to-order
sales group	F013
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 565 (CC-2009)

**Product notes**WEEE/RoHS-compliant since:  
01/01/2003

<http://www.download.phoenixcontact.com>  
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Technical data	
<b>General</b>	
Housing type	Complete housing
Housing material	Polyamide (PA 6.6)
Color	green

**Dimensions / positions**

Length	79 mm
Width	40 mm
Number of positions	12
Pitch	5 mm

**Technical data**

Ambient temperature (operation)	-40 °C ... 105 °C
Connection in acc. with standard	CUL
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Inflammability class acc. to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	6.1 W 9.1 W

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm

**Certificates / Approvals**

Certification

CUL, GOST, UL

**Accessories**

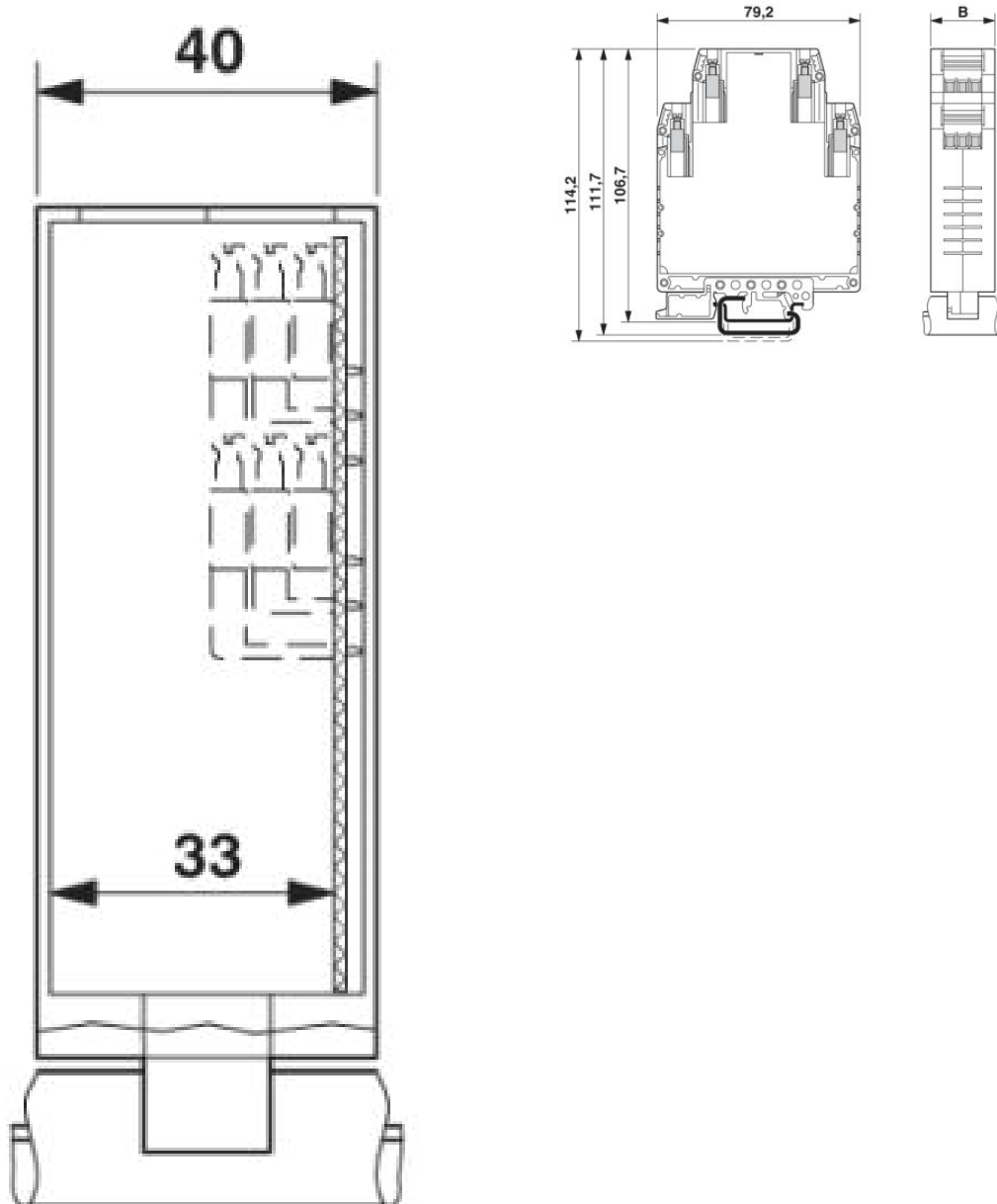
Item	Designation	Description
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**Bridges**

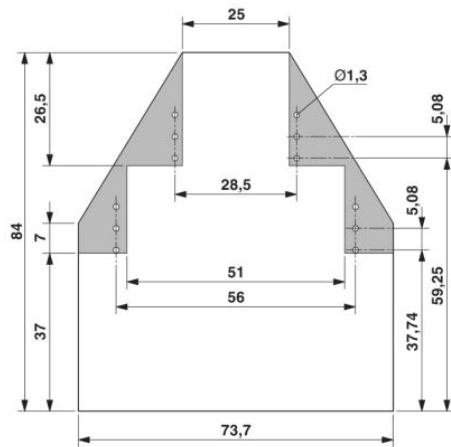
2820929	DB 50- 90 GY	Wire bridge, Color: gray
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**Diagrams/Drawings**

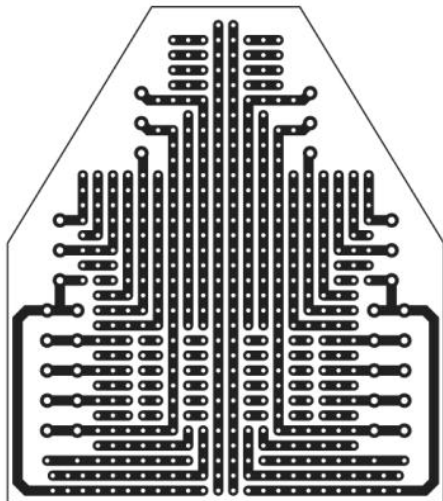
Dimensioned drawing



Enlarged internal area, for 1 PCB, 12 positions



Schematic diagram



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