

1006943

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DIN rail housing for use in distribution boards in accordance with DIN 43880, Upper housing part (U11) with vents, Installation depth connection technology: 11.1 mm, width: 107.6 mm, height: 89.7 mm, depth: 54.85 mm, color: black (similar RAL 9005)

Your advantages

- · Coordinated housing and connection system for faster device development
- · Individual online configuration for diverse applications in building automation
- · Variety of connection technology
- Can be mounted on the DIN rail or the wall
- · With DIN-rail-mountable bus connector and power connector system as an option
- · Tool-free mounting
- Available in overall widths from 1 ... 9 width units (17.8 mm ... 161.6 mm)
- Compliant with DIN EN 43880

Commercial data

Item number	1006943
Packing unit	80 pc
Minimum order quantity	480 pc
Note	Made to order (non-returnable)
Product key	ACHBAB
GTIN	4055626481005
Weight per piece (including packing)	22.66 g
Weight per piece (excluding packing)	22.66 g
Country of origin	DE



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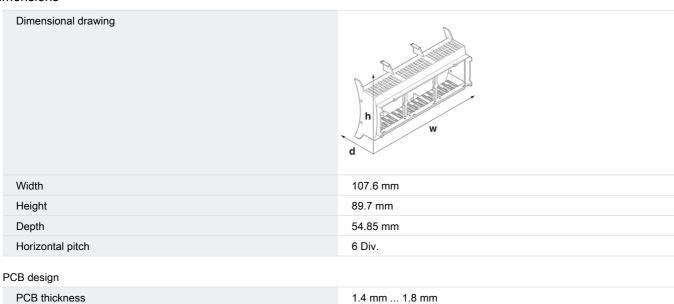
Technical data

Notes

	Assembly note	Please observe the application note in the download area.
Pr	oduct properties	
	Product type	Upper housing part

Product type	Upper housing part
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Product family	BC 107,6
Max. number of positions	64 (pitch: 2.5 mm)
	48 (pitch: 3.5 mm)
	36 (pitch: 5 mm)
	24 (pitch: 7.5 mm)
Number (Connection openings)	4
Ventilation openings present	yes

Dimensions



Material specifications

Color (Upper housing part)	black (RAL 9005)
Material Upper housing part	PC
Flammability rating according to UL 94	V0
Surface characteristics	untreated

Environmental and real-life conditions

Vibration	test
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Specification	IEC 60068-2-6:2007-12
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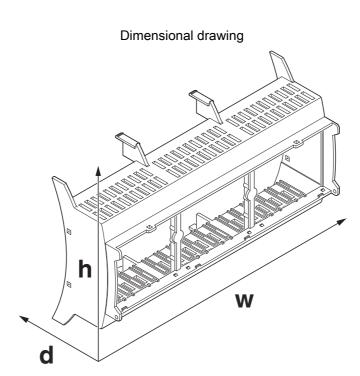
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz 58.1 Hz)
Acceleration	2g (58.1 Hz 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis
Glow-wire test	
Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s
Mechanical strength / tumbling barrel	
Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50
Shocks	
Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Degree of protection (IP code)	
Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Specification	ILC 00329.1909-11 + AWID 1.1999-11 + AWID 2.2013-00
Ambient conditions	
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C 70 °C
Ambient temperature (assembly)	-5 °C 100 °C
Relative humidity (storage/transport)	95 %
B data	
Number of PCB holders	12
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm 1.8 mm
unting	
Mounting type	Snap in
ckaging specifications	
O O - II	packed in cardboard
Type of packaging	nacked in cardhoard



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Drawings



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.



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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1006943



UL RecognizedApproval ID: E240868



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Classifications

ECLASS

	ECLASS-13.0	27190603
	ECLASS-15.0	27190603
ETIM		
	ETIM 9.0	EC002779
U	NSPSC	
	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-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com