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DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 35.6 mm, height: 89.7 mm, depth: 48.9 mm, color: black (similar RAL 9005), cross connection: DIN rail connector (optional), number of positions cross connector: 16

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 one to nine HP (17.8 mm ... 161.6 mm)
- Compliant with DIN□EN□43880

Commercial data

Item number	2896254
Packing unit	10 рс
Minimum order quantity	10 pc
Sales key	AC10
Product key	ACHBAA
Catalog page	Page 698 (C-1-2013)
GTIN	4046356096706
Weight per piece (including packing)	27.54 g
Weight per piece (excluding packing)	27 g
Customs tariff number	84879090
Country of origin	DE

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Technical data

Notes

General	Refer to the data sheet for the range in the download area.
Product properties	
Product type	Enclosure bottom part
Housing series	BC
Product family	BC UT HBUS
Туре	Lower housing part with base latch
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Ventilation openings present	no

Dimensions

Dimensional drawing	d w
Width	35.6 mm
Height	89.7 mm
Depth	48.9 mm
Horizontal pitch	2 Div.
PCB design	
PCB thickness	1.4 mm 1.8 mm

Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	< 400
Surface characteristics	untreated
Housing material	Polycarbonate

Environmental and real-life conditions

Power dissipation single housing for 20 °C	
Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	4.78 W

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Specification IEC 60695-2-11:2014-03 remperature 850 °C	
Temperature 850 °C	
Temperature 850 °C	2
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chanical strength / tumbling barrel	
Specification IEC 60068-2-31:2008-0	5
Height of fall 50 cm	-



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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
with the second s	
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	9
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm 1.8 mm
unting	
Mounting type	DIN rail mounting/wall mounting
Mounting position	Vertical (horizontal DIN rail)
ckaging specifications	
Type of packaging	packed in cardboard
Outer packaging type	Carton

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Classifications

ECLASS

	ECLASS-11.0	27182702
	ECLASS-13.0	27190601
ETIM		
	ETIM 9.0	EC001031
UNSPSC		
	UNSPSC 21.0	31261500

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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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