

2200539

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DIN rail housing, Lower housing part with metal foot catch, with 3 FE contacts, tall design, with vents, width: 67.8 mm, height: 99 mm, depth: 107.3 mm, color: light grey (similar RAL 7035), cross connection: integrated bus connector, number of positions cross connector: 10, Bus connector: 10 parallel contacts

Your advantages

- · Tool-free mounting
- · Available in overall widths from 12.5 mm to 90 mm, modular extension possible
- · Flammability rating V0 in accordance with UL 94
- · Variety of connection technology
- Can be mounted on the DIN rail
- With integrated or DIN-rail-mountable bus connector as an option

Commercial data

Item number	2200539
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ACHAAB
Catalog page	Page 665 (C-1-2013)
GTIN	4046356608053
Weight per piece (including packing)	110.61 g
Weight per piece (excluding packing)	110.61 g
Country of origin	DE



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Technical data

Notes

General	Refer to the data sheet for the range in the download area.
General	Material of contact pads for bus connector, galvanic gold (hard gold)

Product properties

Product type	Enclosure bottom part
Housing series	ME
Product family	MEUT/FE BUS/10
Туре	Lower housing part with metal foot catch, with 3 FE contacts, tall design
Housing type	DIN rail housing
Ventilation openings present	yes

Dimensions

Width 67.8 mm Height 99 mm Depth 107.3 mm Depth from top edge of DIN rail 100.7 mm Depth from top edge of DIN rail to support point on upper part 68.5 mm PCB design PCB thickness 1.4 mm 1.8 mm	Dimensional drawing	d
Depth 107.3 mm Depth from top edge of DIN rail 100.7 mm Depth from top edge of DIN rail to support point on upper part 68.5 mm PCB design	Width	67.8 mm
Depth from top edge of DIN rail Depth from top edge of DIN rail to support point on upper part 68.5 mm PCB design	Height	99 mm
Depth from top edge of DIN rail to support point on upper part 68.5 mm PCB design	Depth	107.3 mm
PCB design	Depth from top edge of DIN rail	100.7 mm
	Depth from top edge of DIN rail to support point on upper part	68.5 mm
PCB thickness 1.4 mm 1.8 mm	PCB design	
	PCB thickness	1.4 mm 1.8 mm

Material specifications

Color (Housing)	light grey (RAL 7035)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Surface characteristics	untreated
Housing material	Polyamide

Environmental and real-life conditions

Ambient temperature	20 °C	



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Reduction factor	1
Mounting position	vertical
Power dissipation	9.1 W
Device discipation simple benefits for 20 °C	
Power dissipation single housing for 30 °C	30 °C
Ambient temperature	
Reduction factor	0.91 vertical
Mounting position	8.3 W
Power dissipation	0.3 VV
Power dissipation single housing for 40 °C	
Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical
Power dissipation	7.4 W
Downer discination single basising for EO °C	
Power dissipation single housing for 50 °C	50 °C
Ambient temperature Reduction factor	0.7
	vertical
Mounting position	6.4 W
Power dissipation	0.4 VV
Power dissipation single housing for 60 °C	
Ambient temperature	60 °C
Reduction factor	0.57
Mounting position	vertical
Power dissipation	5.2 W
Power dissipation single housing for 70 °C	
Ambient temperature	70 °C
Reduction factor	0.49
Mounting position	vertical
Power dissipation	4.6 W
1 ower dissipation	7.0 11
Vibration test	
Specification	IEC 60068-2-6:2007-12
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



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Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N
lechanical strength / tumbling barrel	
Specification	IEC 60998-1:2002-12
Height of fall	50 cm
Frequency	10
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
mbient conditions	
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C 55 °C
Ambient temperature (assembly)	-5 °C 100 °C
Relative humidity (storage/transport)	80 %
B data	
Number of PCB holders	3
Type of PCB mount	Insertion (optional latching by PCB stop)
Thickness of the PCB	1.4 mm 1.8 mm
unting	
Mounting type	DIN rail mounting
Mounting position	Vertical (horizontal DIN rail)
ckaging specifications	
ckaging specifications Type of packaging	packed in cardboard
	packed in cardboard Carton



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Classifications

ECLASS

	ECLASS-11.0	27182702	
	ECLASS-13.0	27190601	
E 1	TIM		
	ETIM		
	ETIM 9.0	EC001031	
U	NSPSC		
	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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