

2906937

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DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, without vents, width: 17.6 mm, height: 99 mm, depth: 107.3 mm, color: green (similar RAL 6021), cross connection: without bus connector, number of positions cross connector: not relevant

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	2906937
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC08
Product key	ACHAAA
Catalog page	Page 658 (C-1-2013)
GTIN	4017918126551
Weight per piece (including packing)	42.47 g
Weight per piece (excluding packing)	42.47 g
Customs tariff number	85389099
Country of origin	DE



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Technical data

Notes

	General	Refer to the data sheet for the range in the download area.
Pro	oduct properties	
	Туре	Lower housing parts without vents, housing cover necessary to complete the module
	Product type	Enclosure bottom part
	Housing series	ME
	Product family	MEUTG/FE
	Туре	Lower housing part with metal foot catch, with FE contact, tall design
	Housing type	DIN rail housing

no

Dimensions

Dimensional	arawing	

Ventilation openings present



Width	17.6 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

Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Surface characteristics	untreated
Housing material	Polyamide

Environmental and real-life conditions

Power dissipation single housing for 20 °C

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Ambient temperature	20 °C



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Mounting position vertical Power dissipation 4.9 W Power dissipation single housing for 30 °C Ambient temperature 30 °C Reduction factor 0.91 Mounting position vertical Power dissipation single housing for 40 °C 4.5 W Ambient temperature 40 °C Reduction factor 0.81 Mounting position vertical Power dissipation single housing for 50 °C Ambient temperature 50 °C Reduction factor 0.7 Mounting position vertical Power dissipation single housing for 60 °C Ambient temperature 60 °C Reduction factor 0.57 Mounting position vertical Power dissipation single housing for 60 °C Ambient temperature 60 °C Reduction factor 0.57 Mounting position vertical Power dissipation single housing for 70 °C Ambient temperature 70 °C Reduction factor 0.49 Mounting position vertical <t< th=""><th>Reduction factor</th><th>1</th></t<>	Reduction factor	1
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Power dissipation	Reduction factor	0.91
Power dissipation single housing for 40 °C Ambient temperature	Mounting position	vertical
Ambient temperature 40 °C Reduction factor 0.81 Mounting position vertical Power dissipation single housing for 50 °C Ambient temperature 50 °C Ambient temperature 0.7 Mounting position vertical Power dissipation single housing for 60 °C Ambient temperature 60 °C Ambient temperature 60 °C Ambient temperature 60 °C Reduction factor 0.57 Mounting position vertical Power dissipation single housing for 60 °C Ambient temperature 60 °C Reduction factor 0.57 Mounting position vertical Power dissipation ingle housing for 70 °C Ambient temperature 70 °C Ambient temperatur	Power dissipation	4.5 W
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Test directions X-, Y- and Z-axis Glow-wire test Specification IEC 60695-2-11:2014-02		
Glow-wire test Specification IEC 60695-2-11:2014-02		
Specification IEC 60695-2-11:2014-02	r Ost directions	Λ-, 1- diu Δ-αλίδ
	Glow-wire test	
Temperature 850 °C		
Time of exposure 30 s	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
Mechanical 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
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 55 °C
Ambient temperature (assembly)	-5 °C 100 °C
Relative humidity (storage/transport)	80 %
B data	
Number of PCB holders	1
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	
Type of packaging	packed in cardboard
Outer packaging type	Carton
Outer packaging type	04.1011



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Classifications

ECLASS

	ECLASS-11.0	27182702
	ECLASS-13.0	27190601
	TIM	
_ I	IIVI	
	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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