

UCS SW 237-F AL - Side panel



2203387

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Side panel for use with housing half shells 237 x 195 mm in size; panel thickness: 2 mm; total height of housing: 47 mm; material: aluminum



Your advantages

- High degree of application flexibility, thanks to the modular housing design
- Flexible PCB attachment, adapts to virtually all form factors
- Practical customization options
- Reduced logistics outlay, thanks to components which are compatible with one another

Commercial data

Item number	2203387
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ACFCAA
GTIN	4055626459721
Weight per piece (including packing)	44.77 g
Weight per piece (excluding packing)	44 g
Country of origin	DE

Technical data

Notes

General	Refer to the data sheet for the range in the download area.
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Product properties

Product type	Housing side panel
Housing series	UCS
Type	Flat design
Housing type	Universal housings
Ventilation openings present	no

Dimensions

Width	208 mm
Height	39.5 mm
Depth	2 mm

Material specifications

Color (Housing)	aluminum
Surface characteristics	anodized
Housing material	Aluminum

Environmental and real-life conditions

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

Thermal stability / ball thrust test

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

Mechanical strength / tumbling barrel

Specification	IEC 60068-2-31:2008-05
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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.)

Test for substances that would hinder coating with paint or varnish

Specification	VW PV 3.10.7:2005-02
Result	Test passed

Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP40

Ambient conditions

Max. IP code to attain	IP40
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

Mounting

Mounting type	Slot
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Packaging specifications

Type of packaging	PE bag
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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190602

ETIM

ETIM 9.0	EC001031
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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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