

1524240

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Housing frame, Design element with marking field, color: light gray (similar RAL 7035)

Your advantages

- · Convenient operation during device installation and maintenance thanks to optional hinges on the housing cover
- · Flexible mounting thanks to the optional adapter plate
- · Safe operation with the right degree of protection
- · Individualized product selection due to the modular system
- · Optimized PCB installation: PCB can be installed in a nearly horizontal orientation thanks to the angled housing edge

Commercial data

Item number	1524240
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC04
Product key	ACFFAB
GTIN	4063151991401
Weight per piece (including packing)	15.31 g
Weight per piece (excluding packing)	9.4 g
Customs tariff number	84879090
Country of origin	DE



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Technical data

Notes

Assembly note	Please observe the assembly instructions available in the download area.
Recommendation	Further information and detailed dimensions are available in the download area.

Product properties

Product type	Cover
Housing type	Field housing
Housing series	MCS
Product family	MCS-78X64
Ventilation openings present	no

Dimensions

Dimensional drawing	w d
Dimensions	78.3 mm x 64.3 mm x 8 mm

Material specifications

Color (Housing)	light gray (RAL 7035)
Material Housing	PA-GF
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600

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 60695-2-11:2021-10
Temperature	850 °C
Time of exposure	30 s



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Type of packaging

pecification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N
echanical strength / tumbling barrel	
Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	10
nocks	
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.)
est for substances that would hinder coating with paint or va	ırnish
Specification	VDMA 24364:2018-05
Result	Test passed
nbient conditions	
Ambient temperature (operation)	-40 °C 85 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C 55 °C
Ambient temperature (assembly)	-5 °C 85 °C
Relative humidity (storage/transport)	80 %
inting	
Mounting type	Latching with upper housing part
woulding type	Latering with upper flousing part

Box packaging

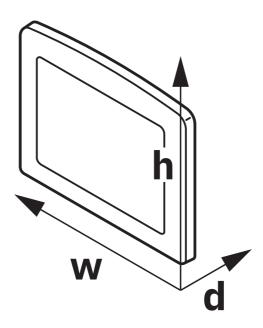


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Drawings

Dimensional drawing



Schematic representation – for additional information, see product range drawing in the Download Center



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Classifications

ETIM 9.0

ECLASS

	ECLASS-13.0	27190605
	ECLASS-15.0	27190605
ET	IM	

EC002779



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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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