

1524419

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Housing frame, Hinged cover (transparent), color: yellow (similar RAL 1018)

### 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	1524419
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC04
Product key	ACFFAB
GTIN	4063151991753
Weight per piece (including packing)	24.62 g
Weight per piece (excluding packing)	15.64 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	No. of the state o
Dimensions	78.3 mm x 64.3 mm x 11.2 mm
	56.2 mm x 37.7 mm x 8 mm

### Material specifications

Color (Housing)	yellow (RAL 1018)
Color (Window)	transparent
Material Housing	PA-GF
Material Window	PC
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



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Specification	IEC 60695-2-11:2021-10
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
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.)
Test for substances that would hinder coating with paint or	varnish
Specification	VDMA 24364:2018-05
Result	Test passed
Ambient 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 %
ounting	
Mounting type	Latching
Mounting position	any
ackaging specifications	
Type of packaging	Box packaging

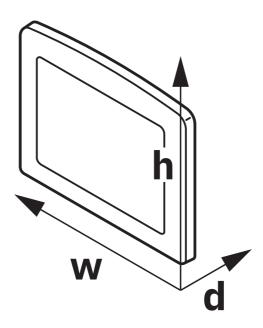
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### Drawings

### Dimensional drawing



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



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### Classifications

### **ECLASS**

	ECLASS-13.0	27190605
	ECLASS-15.0	27190605
ΕT	ТІМ	
	ETIM 9.0	EC002779



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### Environmental product compliance

#### EU RoHS

20 1.01.0	
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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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com