BC 161,6 DKL R KMGY - Housing cover

2278539

https://www.phoenixcontact.com/in/products/2278539

DIN rail housing for use in distribution boards in accordance with DIN 43880, Latching cover (non-detachable), width: 161.6 mm, height: 45 mm, depth: 8 mm, color: light grey (7035)

Your advantages

- Coordinated housing and connection system for faster device development
- Individual online configuration for diverse applications in building automation
- Variety of connection technology
- Can be mounted on the DIN rail or the wall
- With DIN-rail-mountable bus connector and power connector system as an option
- Tool-free mounting
- Available in overall widths from one to nine HP (17.8 mm ... 161.6 mm)
- Compliant with DIN EN 43880

Commercial Data

Item number	2278539
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	ACH
Product Key	ACHBAB
Catalog Page	Page 700 (C-1-2013)
GTIN	4046356299466
Weight per Piece (including packing)	19.91 g
Weight per Piece (excluding packing)	19 g
Customs tariff number	85389099
Country of origin	DE

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Technical Data

Notes

Assembly instruction:	Refer to the data sheet for the range in the download area.

Product properties

Product type	Cover
Product family	BC DKL R KMGY
Type	Latching cover (non-detachable)
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Ventilation openings present	no
Housing series	BC

Dimensions

Width	161.6 mm
Height	45 mm
Depth	8 mm

Material specifications

Color	light grey (7035)
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Housing material	Polycarbonate

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

Mechanical strength / tumbling barrel

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

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 ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	95 %

Mounting

Mounting type	Latching with upper housing part
Mounting position	Vertical (horizontal DIN rail)

Packaging specifications

Type of packaging	Box packaging

Approvals

	EAC
	Approval ID: B.01687

	UL Recognized
	Approval ID: FILE E 240868

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Classifications

ECLASS

ECLASS-11.0	27182702

ETIM

ETIM 8.0	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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Accessories

HS LC-V-D3/ R2XC1-5,08 - Fiber optic

2202311

https://www.phoenixcontact.com/in/products/2202311

Multiple light guides, passive, rigid, can be used for the BC housing range (housing must be processed)

HS LC-V-D3/ R3XC1-5,08 - Fiber optic

2202312

https://www.phoenixcontact.com/in/products/2202312

Multiple light guides, passive, rigid, can be used for the BC housing range (housing must be processed)