

# BC 107,6 DKL S TRANS WOP - Housing cover



2202968

<https://www.phoenixcontact.com/us/products/2202968>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, without insertion plate, width: 107.6 mm, height: 45 mm, depth: 8 mm, color: transparent

## 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 1 ... 9 width units (17.8 mm ... 161.6 mm)
- Compliant with DIN EN 43880

## Commercial data

Item number	2202968
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	ACHBAB
GTIN	4055626303215
Weight per piece (including packing)	15.34 g
Weight per piece (excluding packing)	11.5 g
Country of origin	DE

# BC 107,6 DKL S TRANS WOP - Housing cover



2202968

<https://www.phoenixcontact.com/us/products/2202968>

## Technical data

### Product properties

Product type	Cover
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Product family	BC 107,6..
Number (Connection openings)	0
Ventilation openings present	no

### Dimensions

Width	107.6 mm
Height	45 mm
Depth	8 mm
Horizontal pitch	6 Div.

### Material specifications

Color (Housing cover)	transparent
Material	PC
Flammability rating according to UL 94	V0
Surface characteristics	untreated

### 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
---------------	------------------------

# BC 107,6 DKL S TRANS WOP - Housing cover



2202968

<https://www.phoenixcontact.com/us/products/2202968>

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 %

## PCB data

Type of PCB mount	Latching
-------------------	----------

## Mounting

Mounting type	can be swiveled and sealed
---------------	----------------------------

## Packaging specifications

Type of packaging	Box packaging
-------------------	---------------


# BC 107,6 DKL S TRANS WOP - Housing cover



2202968

<https://www.phoenixcontact.com/us/products/2202968>

## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2202968>



**UL Recognized**

Approval ID: E240868

# BC 107,6 DKL S TRANS WOP - Housing cover



2202968

<https://www.phoenixcontact.com/us/products/2202968>

## Classifications

### ECLASS

ECLASS-13.0	27190603
ECLASS-15.0	27190603

### ETIM

ETIM 9.0	EC002779
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# BC 107,6 DKL S TRANS WOP - Housing cover



2202968

<https://www.phoenixcontact.com/us/products/2202968>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

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