PHŒNIX CONTACT

Upper part of housing - BC 53,6 OT U11 KMGY - 2896416

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Installation component housing, Upper part, Color: light gray, Width: 53.6 mm, Constructional height: 62.2 mm

Why buy this product

☑ Item is from the BC product range

☑ Conforms to DIN EN 43880

☑ Tool-free mounting

☑ Available in overall widths from one to nine width units (17.8 mm ... 161.6 mm)

☑ Inflammability class V0 according to UL 94

☑ Variety of connection technologies

☑ Can be mounted on the DIN rail or the wall

☑ Optional with bus connector for DIN rail mounting

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 103213
Weight per Piece (excluding packing)	26.5 g
Custom tariff number	85472000
Country of origin	Germany
Product key	ACHBAB

Technical data

General

Housing type	Installation component housing
Housing material	Polycarbonate
Color	light gray

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

Dimensions

Length	89.7 mm

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Technical data

Dimensions

Constructional height	62.2 mm
Width	53.6 mm

Technical data

Flammability rating according to UL 94	V0

Standards and Regulations

Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC000886
ETIM 5.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized / EAC

Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized ℞

EAC

Accessories

Accessories

Fiber optics

Component housing - HS LC-V-D3/ R2XC1-5,08 - 2202311

Fiber optics Can be used for the BC housing range (housing must be processed), Color: transparent

Component housing - HS LC-V-D3/ R3XC1-5,08 - 2202312

Fiber optics Can be used for the BC housing range (housing must be processed), Color: transparent

Necessary add-on products

PCB terminal block - MKDSN 1,5/ 2 HT BK - 1985849

PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection with tension sleeve, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black, This article can be soldered in the reflow furnace together with SMD components.

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Accessories

PCB terminal block - MKDSN 2,5/ 3 HT BK - 1985933

PCB terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black, This article can be soldered in the reflow furnace together with SMD components.

PCB terminal block - MKDS 1,5/ 3 - 1715035

PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

PCB terminal block - MKDSN 2,5/ 3 - 1890976

PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

PCB terminal block - MKKDSH 3/ 3 - 1721346

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

PCB terminal block - GMKDS 1,5/ 3 - 1717033

PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

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Accessories

PCB terminal block base - GMKDSP 3/ 3 - 1732034

PCB terminal block, Nominal current: 24 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

PCB connection terminal block - SPTA 1/12-3,5 - 1752201

PCB terminal block, Nominal current: 9 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 12, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 25 °, Color: green

PCB connection terminal block - SPTA 1/10-5,0 - 1752298

PCB terminal block, Nominal current: 9 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 10, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 25 °, Color: green

PCB terminal block - FK-MPT 0,5/13-3,5-H - 1928877

PCB terminal block, Nominal current: 4 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 13, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green

PCB terminal block - FK-MPT 0,5/13-ST-3,5 - 1914043

Plug component, Nominal current: 4 A, Rated voltage (III/2): 250 V, Number of positions: 13, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

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Accessories

PCB terminal block - PTSA 0,5/16-2,5-Z - 1990148

PCB terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 16, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, Offset soldering legs, two-rowed

PCB terminal block - PTSA 0,5/16-2,5-F - 1989887

PCB terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 16, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, Soldering legs in front area, one-rowed

PCB terminal block - PTS 1,5/ 9-5,0-H - 1792931

PCB terminal block, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 9, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green

PCB terminal block - PT 1,5/ 9-5,0-H - 1935239

PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 9, Connection method: Screw connection with wire protector, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, Also possible: Connection of a 1.5 mm² conductor with ferrule, then however with reduction in rated voltage or degree of pollution / surge category.

PCB terminal block - PT 1,5/ 9-PH-5,0 - 1755651

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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Accessories

Pin strip - PST 1,3/ 9-5,0 - 1933257

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

Electronic housing - BC 53,6 DKL R KMGY - 2896432

Installation component housing, Housing cover, Color: light gray, Width: 53.6 mm

Electronic housing - BC 53,6 DKL S TRANS - 2896445

Installation component housing, Housing cover, Cross connection: Component housing, Color: transparent, Width: 53.6 mm

Additional products

Keying tab - BC 53,6 BS U11 KMGY - 2896225

Component housing, Color: light gray

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