

CB RC BRIDGE - Bridge

2801616

<https://www.phoenixcontact.com/us/products/2801616>



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Bridge plug for bridging contacts 11 to 14 for CB base elements



Commercial data

Item number	2801616
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CLA19Z
Catalog page	Page 321 (NTK-2014)
GTIN	4046356894821
Weight per piece (including packing)	19.2 g
Weight per piece (excluding packing)	19.2 g
Country of origin	DE

Technical data

Product properties

Product type	Bridge
Type	Male

Electrical properties

Auxiliary contact

Maximum operating voltage U_{max} DC	80 V DC
Maximum operating voltage U_{max} AC	277 V AC
Max. operating current I_{max}	1 A

Connection data

Connection method	Spade connection
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Dimensions

Width	12.3 mm
Height	45 mm
Depth	52 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing material	Plastic

Mechanical properties

Mechanical data

Open side panel	No
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30 (Actuation area) IP00 (Connection area)
Ambient temperature (operation)	-30 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

Standards and regulations

Standards/specifications	IEC 60068-2
Standards/specifications	IEC 60664-1

Mounting

Mounting type	on base element
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Drawings

Circuit diagram

11 (a)



14 (c)

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Classifications

ECLASS

ECLASS-11.0	27141140
ECLASS-12.0	27141140
ECLASS-13.0	27250303

ETIM

ETIM 9.0	EC000489
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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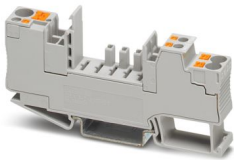
Mandatory accessories

CB 1/6-2/4 PT-BE - Base element

2800929

<https://www.phoenixcontact.com/us/products/2800929>

Base element with push-in connection technology for CB ... device circuit breakers

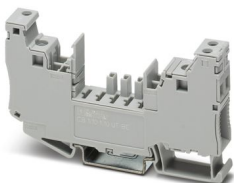


CB 1/10-1/10 UT-BE - Base element

2801305

<https://www.phoenixcontact.com/us/products/2801305>

Base element with screw connection technology for CB... device circuit breakers



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