

Base element - CB 1/10-1/10 UT-BE - 2801305

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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




Your advantages

- For accommodating CB TM.../CB E... device circuit breakers
- DIN rail module
- With bridge shafts
- Systematic structure with 1-channel base elements possible
- Can be loaded with up to 41 A if two bridges are connected for the supply.



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 769198
GTIN	4046356769198
Weight per Piece (excluding packing)	39.420 g
Custom tariff number	85366990
Country of origin	Indonesia
Sales Key	CLA193

Technical data

Dimensions

Height	90.8 mm
Width	12.3 mm
Depth	70 mm

Ambient conditions

Ambient temperature (operation)	-30 °C ... 60 °C
Degree of protection	IP30 (Actuation area)

Base element - CB 1/10-1/10 UT-BE - 2801305

Technical data

General

Flammability rating according to UL 94	V0
Mounting type	DIN rail: 35 mm
Color	gray
Type	Base element, DIN rail mounting

Electrical data

Nominal voltage U_N	277 V
Rated surge voltage	2.5 kV
Rated voltage	277 V (AC)
	80 V (DC)
Rated current I_N	16 A
Rated insulation voltage U_i	277 V AC
Insertion/withdrawal cycles	100

Connection data

Connection name	Connection 1
Connection method	Screw connection
Stripping length	10 mm
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	16 mm ²
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Connection name	Connection 2
Connection method	Screw connection
Stripping length	10 mm
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	16 mm ²
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Connection name	Connection 12/11/14
Connection method	Screw connection
Stripping length	9 mm
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	26

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



Base element - CB 1/10-1/10 UT-BE - 2801305

Technical data

Connection data

Conductor cross section AWG max.	16
----------------------------------	----

Standards and Regulations

Standards/specifications	UL 1059
--------------------------	---------

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Phoenix Contact 2021 © - all rights reserved
<http://www.phoenixcontact.com>



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk