

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

Product Features

- ✓ 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	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	46.0 g
Custom tariff number	85389099
Country of origin	Indonesia

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)

General

Flammability rating according to UL 94	V0
--	----

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

Technical data

General

Mounting type	DIN rail: 35 mm
Color	gray

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	7 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

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

Technical data

Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	16

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Approvals

Approvals

Approvals

UL Recognized / GL / EAC / EAC

Ex Approvals

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

Approvals

Approvals submitted

Approval details

UL Recognized 

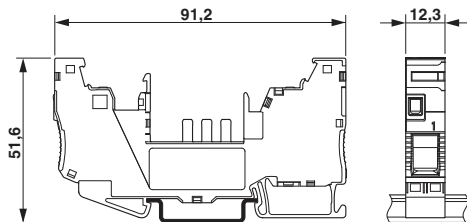
GL

EAC

EAC

Drawings

Dimensional drawing



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

Application drawing

