

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://download.phoenixcontact.com>)

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



Key commercial data

Packing unit	10 pc
GTIN	 4 046356 769198
Weight per Piece (excluding packing)	39.42 g
Custom tariff number	85389099
Country of origin	Indonesia

Technical data

General

Inflammability class according to UL 94	V0
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

Dimensions

Height	90.8 mm
Width	12.3 mm
Depth	70 mm

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

Technical data

Ambient conditions

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

Standards and Regulations

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

Connection data

Connection name	Connection 1
Connection method	Screw connection
Stripping length	10 mm
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded 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/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Connection name	Connection 2
Connection method	Screw connection
Stripping length	10 mm
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded 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/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Connection name	Connection 12/11/14
Connection method	Screw connection
Stripping length	7 mm
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded 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/kcmil min.	26
Conductor cross section AWG/kcmil max	16

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116

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

Classifications

eCl@ss

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized

GL

Accessories

Accessories

Bridge

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

Accessories

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBS 4-6 - 3030255



Plug-in bridge, Number of positions: 4, Color: red

Plug-in bridge - FBS 5-6 - 3030349



Plug-in bridge, Number of positions: 5, Color: red

Plug-in bridge - FBS 10-6 - 3030271



Plug-in bridge, Number of positions: 10, Color: red

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

Accessories

Plug-in bridge - FBS 20-6 - 3030365



Plug-in bridge, Number of positions: 20, Color: red

Plug-in bridge - FBS 50-6 - 3032224



Plug-in bridge, Number of positions: 50, Color: red

Coding element

Coding star - PC - 3040588



Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

Crimping tool

Crimping pliers - CRIMPFOX 10S - 1212045



Crimping pliers, for ferrules according to DIN 46228, 0.14 - 10 mm², pressure lock can be unlocked, lateral entry

Cutting tools

Front cutter - CUTFOX-FBS - 1212124



Cutting tool, for separating individual jumper bars from FBS ... plug-in bridges and EB ... insertion bridges

Labeled terminal marker

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

Accessories

Zack Marker strip, flat - ZBF 12 CUS - 0825018



Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 12 mm, Lettering field: 5.15 x 12.15 mm

Marker for terminal blocks - UC-TMF 12 CUS - 0824670



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 12 mm, Lettering field: 11.45 x 5.1 mm

Marker for terminal blocks - UCT-TMF 12 CUS - 0829686



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 12 mm, Lettering field: 11.2 x 4.7 mm

Terminal marking

Zack Marker strip, flat - ZBF 12:UNBEDRUCKT - 0809735



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 12 mm, Lettering field: 5.15 x 12.15 mm

Marker for terminal blocks - UC-TMF 12 - 0819233



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 12 mm, Lettering field: 11.45 x 5.1 mm

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

Accessories

Marker for terminal blocks - UCT-TMF 12 - 0829214



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, For terminal block width: 12 mm, Lettering field: 11.2 x 4.7 mm

Drawings

Dimensioned drawing



