

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

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



Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	46.0 GRM
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

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Technical data

Dimensions

Depth	70 mm
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Ambient conditions

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

Standards and Regulations

Standards/specifications	UL 1059
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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

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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	27400607

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

Approvals submitted

Approval details

UL Recognized 

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Approvals

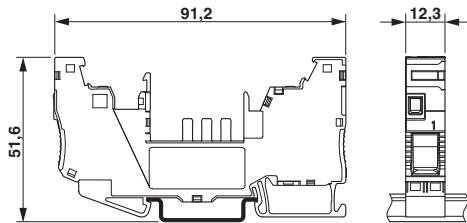
GL

EAC

EAC

Drawings

Dimensional drawing



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Application drawing

