

# CB S-BE - Base element



2905067

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Solder base element for PCB mounting for accommodating CB TM... or CB E... device circuit breakers

## Commercial data

Item number	2905067
Packing unit	30 pc
Minimum order quantity	30 pc
Sales key	NULL
Product key	CLA193
Catalog page	Page 396 (C-4-2019)
GTIN	4046356916110
Weight per piece (including packing)	10.673 g
Weight per piece (excluding packing)	10.673 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Type	Base element, PCB mounting
Product type	Base element
Product family	CB BE

### Electrical properties

#### General

Rated insulation voltage $U_i$	80 V DC
	277 V AC
Rated surge voltage	2.5 kV
Insertion/withdrawal cycles	50

#### Main circuit

Rated voltage	80 V DC
	277 V AC
Rated current $I_N$	16 A

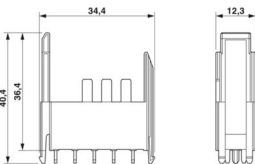
#### Remote indication circuit

Rated voltage	80 V DC
	277 V AC
Rated current $I_N$	1 A

### Connection data

Connection method	Solder connection
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### Dimensions

Dimensional drawing	
Width	12.3 mm
Height	34.8 mm
Depth	36.4 mm

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing material	PA 6.6

### Environmental and real-life conditions

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## Ambient conditions

Degree of protection	IP30 (Plug-in area with plugged-in device)
	IP00 (Connection area)
Ambient temperature (operation)	-30 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Humidity test	240 h, 95 % RH, 40 °C

## Standards and regulations

Standards/specifications	DIN EN 50155
Standards/specifications	IEC 60068-2

## Mounting

Mounting type	On PCB
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## Classifications

### ECLASS

ECLASS-11.0	27130803
ECLASS-13.0	27140492

### ETIM

ETIM 9.0	EC002936
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### UNSPSC

UNSPSC 21.0	39121600
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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