

CB S-BE - Base element

2905067

<https://www.phoenixcontact.com/us/products/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	1 pc
Minimum order quantity	1 pc
Sales Key	CL04
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

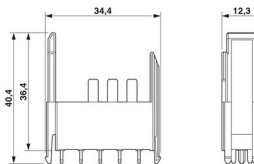
Main circuit

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

Dimensions

Dimensional drawing	
Width	12.3 mm
Height	34.8 mm
Depth	36.4 mm

Material specifications

Flammability rating according to UL 94	V-0
Housing material	PA 6.6

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30 (Plug-in area with plugged-in device)
	IP00 (Connection area)
Ambient temperature (operation)	-30 °C ... 60 °C

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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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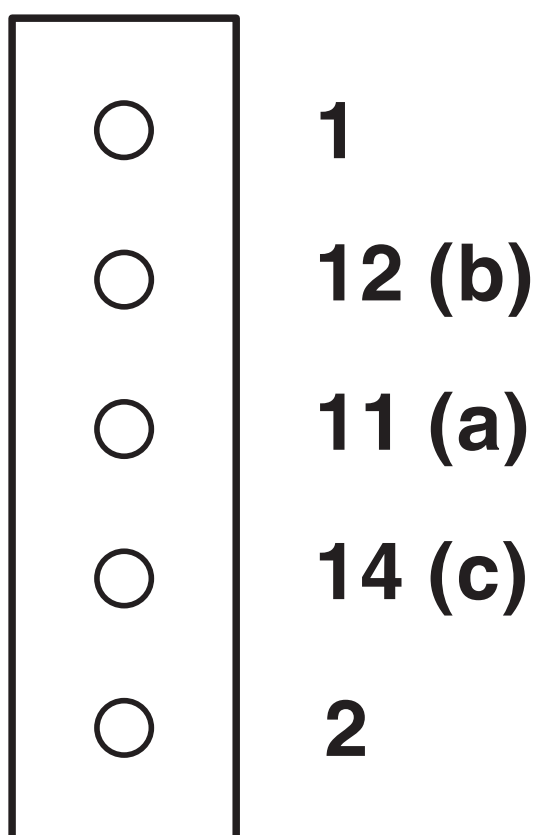
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Drawings

Circuit diagram



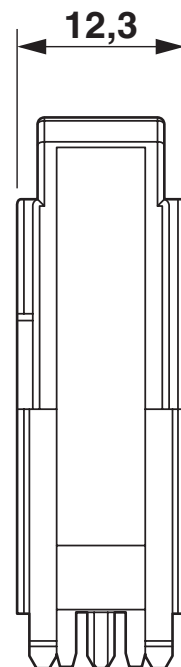
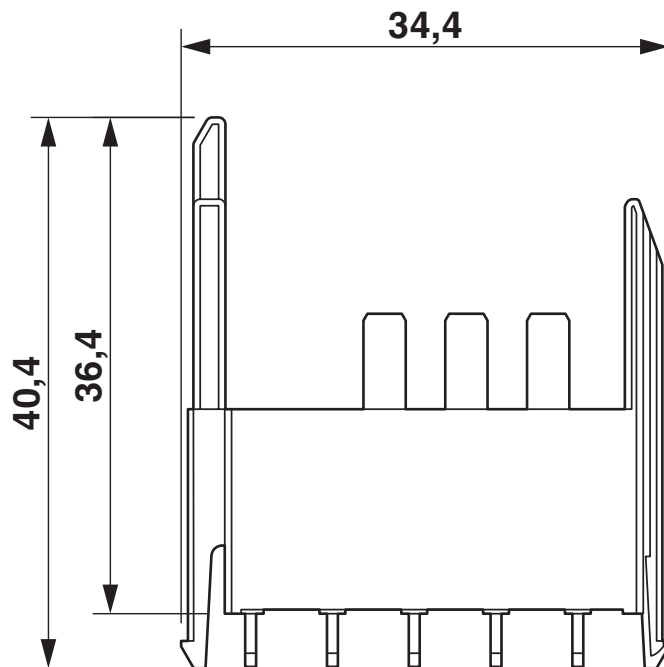
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Dimensional drawing



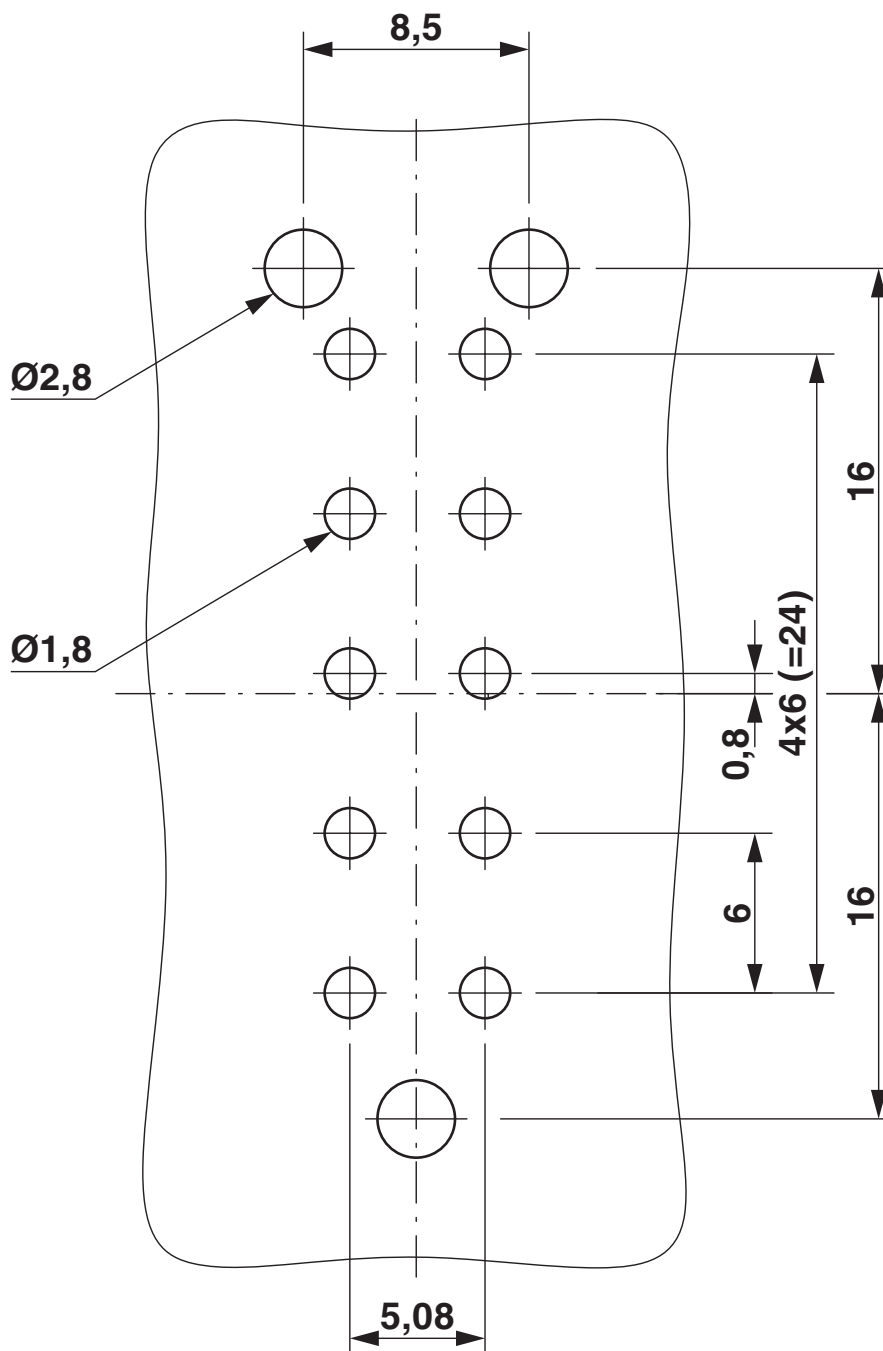
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Drilling plan/solder pad geometry



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Classifications

ECLASS

ECLASS-11.0	27130803
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ETIM

ETIM 8.0	EC000472
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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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Accessories

PC - Coding star

3040588

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Coding star, length: 3 mm, width: 3 mm, height: 6 mm, color: red



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