

Base element - CB S-BE - 2905067

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

Your advantages

- Systematic integration of protection and distributor functions
- Increased efficiency through considerably reduced wiring
- Solder base element with circuit breaker, can be locked thanks to retaining clips
- Solder base element can be coded by means of lock-and-key principle
- For accommodating CB TM1... / CB E1... device circuit breakers



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 30 pc |
| GTIN | |
| GTIN | 4046356916110 |

Technical data

General

| | |
|----------------------------------------|----------------------------|
| Flammability rating according to UL 94 | V-0 |
| Mounting type | On PCB |
| Number of positions | 1 |
| Type | Base element, PCB mounting |

Electrical data

| | |
|-----------------------------------------|----------|
| Rated voltage main circuit | 80 V DC |
| | 277 V AC |
| Rated current main circuit | 16 A |
| Rated voltage remote indication circuit | 80 V DC |
| | 277 V AC |
| Rated current remote indication circuit | 1 A |

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Technical data

Electrical data

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

Dimensions

| | |
|--------|---------|
| Height | 34.8 mm |
| Width | 12.3 mm |
| Depth | 36.4 mm |

Ambient conditions

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

Standards and Regulations

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

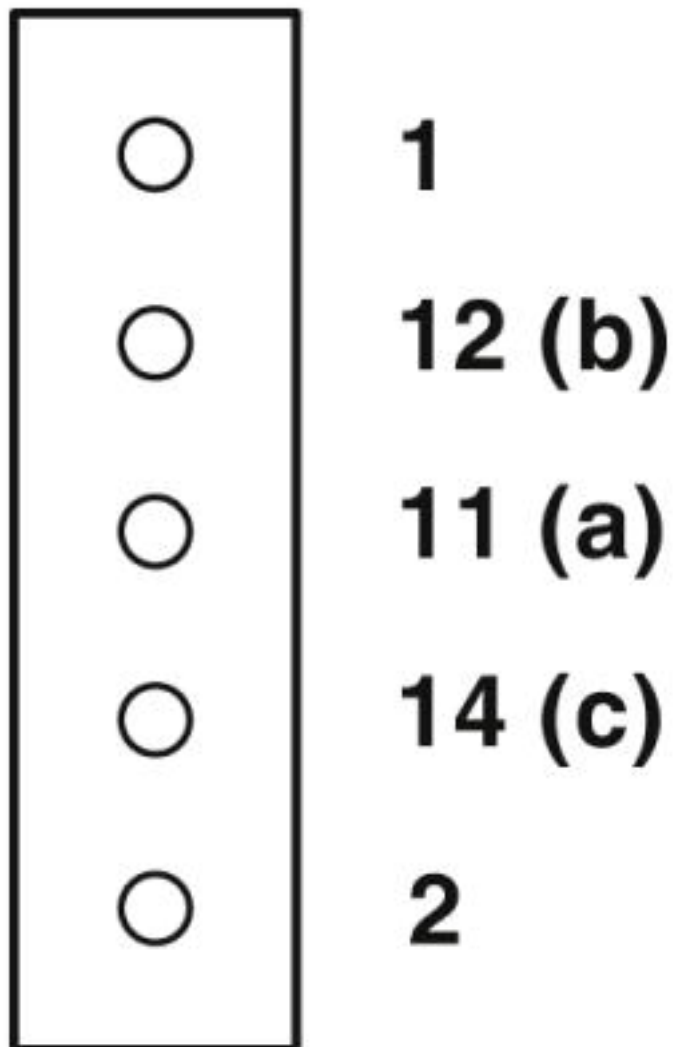
Environmental Product Compliance

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

Drawings

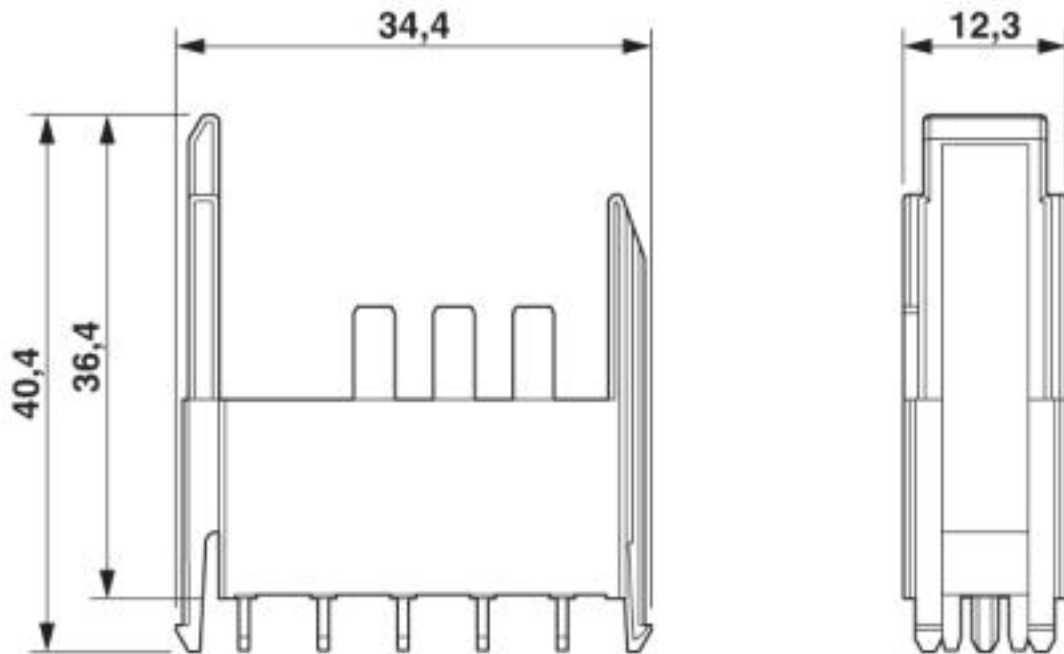
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Circuit diagram

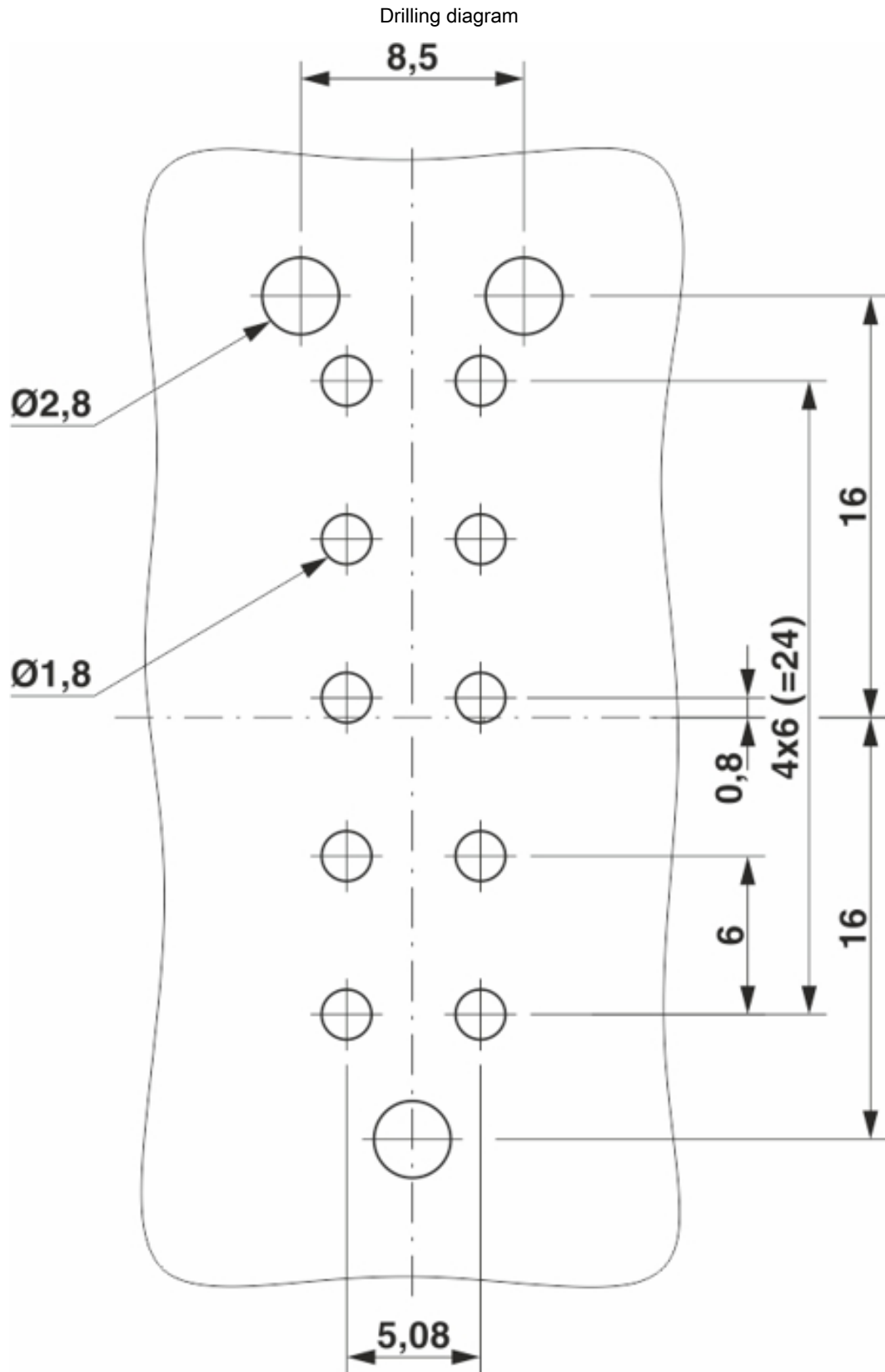


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Dimensional drawing



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