

## Contact insert - HC-KA-B 10-BU/PEL - 1772816

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HEAVYCON terminal adapter female insert, B10 series, 10. pos., protective conductor connection on the left for the right side of the control cabinet, screw connection; contact inserts with screw, crimp, and QUICKON connections usable as mating connectors.

The figure shows version HC-KA-B 16-BU/PEL



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 5 pc  |
| GTIN         | <br>4 017918 037420 |
| GTIN         | 4017918037420   |

### Technical data

#### Dimensions

|                        |         |
|------------------------|---------|
| Terminal adapter width | 39.5 mm |
| Height                 | 34 mm   |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

#### Electrical characteristics

|                                  |          |
|----------------------------------|----------|
| Number of positions              | 10       |
| Connection in acc. with standard | IEC / EN |
| Rated voltage (III/3)            | 400 V    |
| Rated surge voltage              | 6 kV     |
| Rated current                    | 16 A     |

#### Mechanical characteristics

|   |                   |
|---|-------------------|
| Type                                    | B10               |
| Connection method                       | Screw connection  |
| Tightening torque                       | 0.5 Nm ... 0.8 Nm |
| Stripping length of the individual wire | 14 mm             |

# Contact insert - HC-KA-B 10-BU/PEL - 1772816

## Technical data

### Mechanical characteristics

|                              |   |
|------------------------------|---|
| Conductor cross section      | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Connection cross section AWG | 22 ... 12                                   |

### General

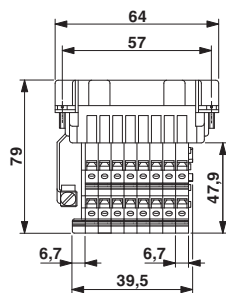
|  |  |
|--|--|
| Note                                   | For HEAVYCON ADVANCE panel mounting flange and HEAVYCON panel mounting base of type B10. Contact inserts with screw, crimp, and QUICKCON connections for use as mating connectors. |
| Contact material                       | Copper alloy   |
| Contact surface material               | Ag   |
| Contact carrier material               | PA / PC  |
| Degree of pollution                    | 3  |
| Overvoltage category                   | III  |
| Flammability rating according to UL 94 | V0   |
| Connection in acc. with standard       | IEC / EN   |
| Assembly instructions                  | Connectors may be operated only when there is no load/voltage.   |

### Standards and Regulations

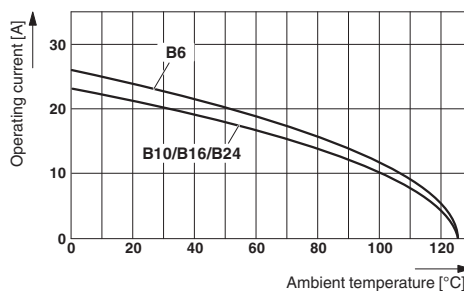
|  |     |
|--|-----|
| Connection in acc. with standard       | CSA |
| Flammability rating according to UL 94 | V0  |

## Drawings

Dimensional drawing



Diagram



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