

Contact insert - HC-QA-B 6-ST/PEL - 1678910

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HEAVYCON terminal adapter male insert, B6 series, 6-pos., left protective conductor connection for the right side of the control cabinet, QUICKON connection; contact inserts with screw, crimp, Push-in and QUICKON connection can be used as mating connectors.

The illustration shows version HC-QA-B 10-ST/PEL



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 PCE |
| Weight per Piece (excluding packing) | 95.16 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|------------------------|---------|
| Terminal adapter width | 26.3 mm |
| Height | 34 mm |

Ambient conditions

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

Electrical characteristics

| | |
|----------------------------------|---|
| Note | For HEAVYCON ADVANCE panel mounting flange and HEAVYCON panel mounting base of type B6. Contact inserts with screw, crimp, and QUICKON connections can be used as mating connectors. Connectors may be operated only when there is no load/voltage. |
| Number of positions | 6 |
| Connection in acc. with standard | IEC / EN |
| Rated surge voltage | 4 kV |
| Rated current | 16 A |

Mechanical characteristics

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Technical data

Mechanical characteristics

| | |
|------------------------------|---|
| Design | B6 |
| Connection method | QUICKON connection |
| Conductor cross section | 0.5 mm ² ... 1.5 mm ² |
| Connection cross section AWG | 20 ... 16 |

General

| | |
|---|--|
| Contact material | Copper alloy |
| Contact surface material | Ag |
| Contact carrier material | PA / PC |
| Pollution degree | 3 |
| Surge voltage category | III |
| Inflammability class according to UL 94 | V0 |
| Connection in acc. with standard | IEC / EN |
| Assembly instructions | Cannot be used for mating connectors with spring-cage and Push-in connections. If the conductor contacts again, it must be cut off above the last contact point. |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000438 |
| ETIM 3.0 | EC000438 |
| ETIM 4.0 | EC000438 |
| ETIM 5.0 | EC000438 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11 | 39121522 |
| UNSPSC 12.01 | 39121522 |
| UNSPSC 13.2 | 39121522 |

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 18-14 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 600 V |

| | |
|--------------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 18-14 |
| Nominal current I _N | 9 A |
| Nominal voltage U _N | 600 V |

| |
|------|
| GOST |
|------|

| |
|------------------|
| cULus Recognized |
|------------------|

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Accessories

Accessories

Assembly tool

Levering tool - Q-LEVER - 1679728



QUICKON lever tool, with angled head for confined spaces

End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

Mounting material

Foot element - HC-KA-FE - 1775240



Foot element, for mounting on DIN rail NS 32, DIN rail NS 35/7.5 or DIN rail NS 35/15, can be inserted between basic and side element

Locking screw barrel - HC-VSH - 1660083



Locking screw barrel, for a firm connection of contact inserts and DIN-rail mountable terminal adapters

Screwdriver tools

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Accessories

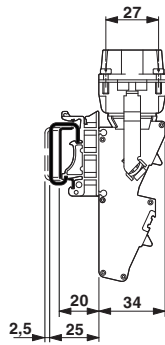
Screwdriver - SZF 1-0,6X3,5 - 1204517



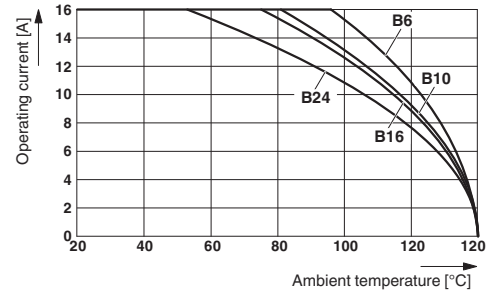
Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Drawings

Dimensioned drawing



Diagram



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Dimensioned drawing

