

Feed Through Universal IEC Terminal Blocks

CBD Series

The Cabur CBD series of feed through terminal blocks have been designed to meet the strict specifications and standards of IEC. In addition to meeting these specifications, the CBD series meets the approvals of UL, CSA and numerous other international approval agencies.

The CBD series is manufactured with a universal mounting foot allowing for direct mounting to either the 32mm or 35mm standard DIN rails.



In addition to this mounting feature, the CBD series is constructed using only the best available materials for both the housing and clamping bodies and parts. The housings are molded out of an unbreakable 6.6 polyamide, which meets a 94 V-0 flammability rating. The metal bodies are made of a high quality copper alloy, then nickel plated to provide excellent conductivity and minimize corrosion problems.

The CBD series will handle wires as small as 20 AWG and as large as 4/0 AWG at 220 Amps. The wiring to the terminal block is made easy by the funnel entry design of the housing. Accessories such as bridging, test sockets and marking labels make the CBD series a flexible alternative to any feed through wiring or power distribution application.

Value-Added Rail Assemblies

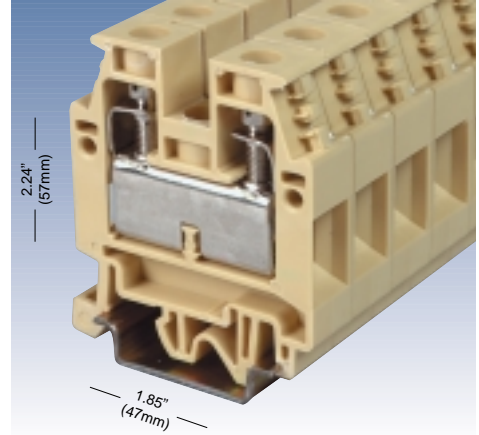
The CBD terminal blocks and accessories can be purchased as individual components or pre-assembled at the factory to your design specifications.

Although modularity of IEC terminal blocks and accessories, such as what the CBD series offers is beneficial when last minute changes are required or when the application is not yet finalized, it comes at a price. If you know your requirements and if changes are infrequent, pre-assembled terminal blocks can reduce your total installation costs.

Value-Added Rail Assembly Benefits

- lower inventory costs
- lower purchasing costs
- lower manufacturing costs
- reduced handling costs
- improved quality
- lower overall installed costs

Consult the factory for a quotation on a completed assembly of terminal blocks that meet your application and design requirements.



Terminal width .47" (12mm) Wire strip length .71" (18mm)

CBD.16

| SPECIFICATIONS | | WIRE RANGE | CURRENT (A) | VOLTAGE (V) |
|--|--|--------------|-------------|-------------|
| Connection Data | | 20 - 4 AWG | | |
| UL 1059 | | 20 - 3 AWG | 100 | 600 |
| No. 22-2, No. 158 | | 16 - 6 AWG | 75 | 600 |
| IEC 947-7-1 | | 0.5 - 16mm | 76 | 800 |
| ORDERING INFORMATION | | TYPE | CATALOG No. | Pcs/Pkg |
| Terminal block, | standard | CBD.16 | CB510 | 50 |
| | (Ex)i version | CBD.10(Ex)i | CBX52 | 50 |
| | Beige | | | |
| | Blue | | | |
| ACCESSORIES | | TYPE | CATALOG No. | Pcs/Pkg |
| End cover, width .06" (1.5mm) | Beige | CB16/PT | CB511 | 25 |
| | Blue | CB16/PT(Ex)i | CBX53 | 25 |
| Circuit bridges, pre-assembled internal bridge | | — | | |
| | 2 position | — | | |
| | 3 position | — | | |
| | 5 position | — | | |
| | 10 position | — | | |
| Internal bridge assembly kit, 2 position | | POF/44 | POF44 | 25 |
| | includes 2 position jumper, screws, spacer | | | |
| External bridge, | 2 position | — | | |
| | 3 position | — | | |
| | 10 position | — | | |
| Multiple circuit bridge bar, 250mm | | PMP/05 | PMP05 | 8 |
| | 2 through 45 circuits based on length, used with bridge kit, CPM | | | |
| Circuit bridge kit, consists of screw and spacer, used with bridge bar | | CPM/44 | CPM44 | 25 |
| Partition plate, | White | DFU/4/B | DU04B | 50 |
| | Red | DFU/4/R | DU04R | 50 |
| | Green | DFU/4/V | DU04V | 50 |
| Separating plate, | Red | DFM/700 | DF700 | 50 |
| Test socket, for circuit testing with test plug (SDD) | | PSD/B | PD002 | 50 |
| Test plug, for circuit testing with test socket (PSD) | | SDD/2 | DD002 | 50 |
| Marking system, | blank marker | SNZ/10/00 | SN005 | 60 |
| | printed marker | SNZ/10/... | SN5.. | 60 |
| | custom printed marker | CM | CM... | |
| | universal marker | CNU/8/030 | NU008 | 5 |
| End stop, width .31" (8mm) | | BTU | BT005 | 25 |
| | universal | BT/3 | BT003 | 25 |
| | 35mm rail only | | | |
| Mounting rail, DIN (2 meter length) | | PR/3/AC | PR003 | 1 |
| | non-slotted symmetrical 35mm x 7.5mm | PR/3/AS | PR005 | 1 |
| | slotted symmetrical 35mm x 7.5mm | PR/3/PP | PR007 | 1 |
| | non-slotted symmetrical 35mm x 15mm | PR/3/PA | PR006 | 1 |
| | slotted symmetrical 35mm x 15mm | | | |

To locate additional product specifications and technical drawings go to www.asi-ez.com