

# 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

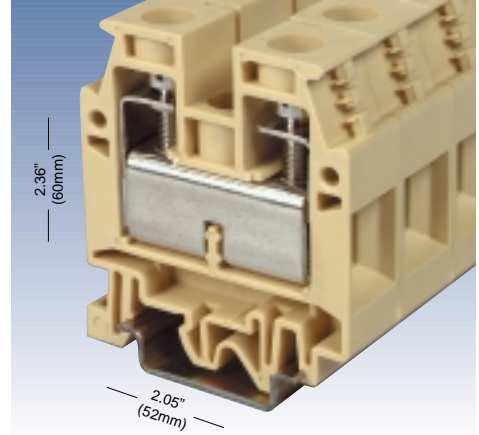
The CBD terminal blocks and accessories can be purchased as individual components or pre-assembled at the factory to your design specifications.

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 .63" (16mm) Wire strip length .79" (20mm)

## CBD.25

SPECIFICATIONS		WIRE RANGE	CURRENT (A)	VOLTAGE (V)
Connection Data UL 1059 No. 22-2, No. 158 IEC 947-7-1		20 - 1 AWG 16 - 3 AWG 14 - 4 AWG 0.5 - 25mm	100 105 101	600 600 800
ORDERING INFORMATION		TYPE	CATALOG NO.	Pcs/PKG
Terminal block,	standard	CBD.25	CB610	75
	(Ex)i version	CBD.25(Ex)i	CBX62	75
	Beige			
	Blue			
ACCESSORIES		TYPE	CATALOG NO.	Pcs/PKG
End cover, width .06" (1.5mm)	Beige	CB25/PT	CB611	25
	Blue	CB25/PT(Ex)i	CBX63	25
Circuit bridges, pre-assembled internal bridge		—		
	2 position	—		
	3 position	—		
	5 position	—		
	10 position	—		
Internal bridge assembly kit, 2 position		POF/06	POF06	15
	includes 2 position jumper, screws, spacer			
External bridge,	2 position	—		
	3 position	—		
	10 position	—		
Multiple circuit bridge bar, 250mm		PMP/06	PMP06	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/06	CPM06	10
Partition plate,	White	DFU/5/B	DU05B	25
	Red	DFU/5/R	DU05R	25
	Green	DFU/5/V	DU05V	25
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)	universal	BTU	BT005	25
	35mm rail only	BT/3	BT003	25
Mounting rail, DIN (2 meter length)				
	non-slotted symmetrical 35mm x 7.5mm	PR/3/AC	PR003	1
	slotted symmetrical 35mm x 7.5mm	PR/3/AS	PR005	1
	non-slotted symmetrical 35mm x 15mm	PR/3/PP	PR007	1
	slotted symmetrical 35mm x 15mm	PR/3/PA	PR006	1

To locate additional product specifications and technical drawings go to [www.asi-ez.com](http://www.asi-ez.com)