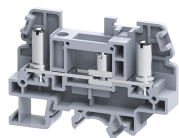


# CBDT4U



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## Disconnect and Test Terminal Blocks

These blocks are used for measuring, control, regulatory circuits and for current transformer connection application. They provide a clear functional advantage for devices having utility instruments and associated transformers.

Circuit disconnection is achieved by opening the central slide link. The barrel nuts provide test sockets for inserting test plugs and for carrying out current and voltage injection protocols.

Cross connection is possible with the aid of external shorting links. CA515 & CA514 switchable link assembly can be used for current transformer shorting application.

### TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	41 A
Tightening Torque	1.2 Nm
Housing Material	Polyamide
Product Function	Sliding Type Disconnect and Test
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Stud Size	M4
Operated by	Screw Driver
Rated Surge Voltage	8 KV
Pollution Degree	3

### CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	6 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	16 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	1.5 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	6 mm <sup>2</sup>
Conductor Cross Section Solid min	1.5 mm <sup>2</sup>
Conductor Cross Section Solid max	6 mm <sup>2</sup>
Stripping Length	8 mm

### DIMENSIONS

Height with DIN 32 rail	54.8 mm
Height with DIN 35 x 15 mm rail	57.7 mm
Height with DIN 35 x 7.5 mm rail	50.2 mm
Length	71 mm
Width (Thickness)	13 mm

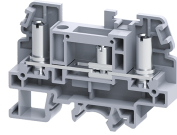
### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CBDT4U	6 sq. mm Slide Link Disconnect and Test New Terminal Block in Grey colour	50
CBDT4UBK	6 sq. mm Slide Link Disconnect and Test New Terminal Block in Black colour	50
CBDT4UBU	6 sq. mm Slide Link Disconnect and Test New Terminal Block in Blue colour	50
CBDT4UGN	6 sq. mm Slide Link Disconnect and Test New Terminal Block in Green colour	50
CBDT4UR	6 sq. mm Slide Link Disconnect and Test New Terminal Block in Red colour	50
CBDT4UY	6 sq. mm Slide Link Disconnect and Test New Terminal Block in Yellow colour	50

### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	EPCBDT4U	End Plate in Grey colour suitable for CBDT4U Terminal Block	50

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**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	SWCBDT	Switchable Link Assembly for CBDT4U Terminal Block	50
	CA514/2-2	Insulated Removable Shorting Link available in 2 Pole	100
	CA514/2-3	Insulated Removable Shorting Link available in 3 Pole	50
	CA514/2-4	Insulated Removable Shorting Link available in 4 Pole	50
	CA514/4-2	Ring Type Shorting link 2 Pole	100
	CA514/4-3	Ring Type Shorting link 2 Pole	50
	CA514/4-4	Ring Type Shorting link 2 Pole	50
	CA512/2-2	Removable Shorting Link available in 2 Pole	100
	CA512/2-3	Removable Shorting Link available in 3 Pole	50
	CA512/2-4	Removable Shorting Link available in 4 Pole	50
	CA512/4-2	Insulated Ring Type Shorting link 2 Pole	100
	CA512/4-3	Insulated Ring Type Shorting link 2 Pole	50
	CA512/4-4	Insulated Ring Type Shorting link 2 Pole	50
	CA775/2	Preassembled Internal Short Link assemblies with 2 poles	100
	CA775/3	Preassembled Internal Short Link assemblies with 3 poles	50
	CA775/4	Preassembled Internal Short Link assemblies with 4 poles	50
	CA775/10	Preassembled Internal Short Link assemblies with 10 poles	10
	CA509/K2B4	Blank Marking Tag	100
	CDTPC1	This protective cover is used for covering 2 Terminals	100
	CDTPC2	This protective cover is used for covering 3 Terminals	100
	CDTPC3	Protective Cover is available in 100 mm Length	10
	CDTPC4	Protective Cover is available in 200 mm Length	10
	CDTPC5	Protective Cover is available in 300 mm Length	10
	SCS1/5.5	Electricians Screwdriver for slotted screws	10
	MC2B4	MARKER CARD 5MM PITCH WITH 72 TAGS	10

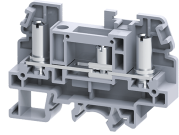
**APPROVALS**



**NOTES**

- 1) Tested at 1100V
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

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**RATINGS AS PER STANDARDS**

<b>STANDARDS</b>	<b>IEC/EN60947-7-1</b>	<b>UL 1059</b>	<b>CSA C.22.2 No:158</b>
Conductor Cross Section Stranded min.	1.5 mm <sup>2</sup>	22 AWG	22 AWG
Conductor Cross Section Stranded max.	6 mm <sup>2</sup>	8 AWG	8 AWG
Rated Voltage	1000 V	600 V	600 V
Rated Current	41 A	45 A	45 A
Tightening Torque	1.2 Nm	14 lb-in	14 lb-in