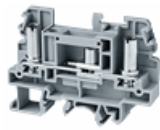


CBDT4U



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

Weight	33.2 gms
Rated Voltage	1100 V
Rated Current	41 A
Tightening Torque	1.2 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Stud / Busbar / Bolt
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

CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm ²
Conductor Cross Section Stranded max.	6 mm ²
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 ²
Conductor Cross Section Stranded with Ferrule/Lug max	6 mm ²
2 Conductors with same Cross Section Stranded min	1.5 mm ²
2 Conductor with same Cross Section Stranded max	6 mm ²
Conductor Cross Section Solid min	1.5 mm ²
Conductor Cross Section Solid max	6 mm ²
Stripping Length	12 mm

DIMENSIONS

Height	49.3 mm
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

APPROVALS






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
	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

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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
	SCS1/5.5	Electricians Screwdriver for slotted screws	10

NOTES

This Terminal Block can also be mounted on Din15 Rail i.e CA601

RATINGS AS PER STANDARDS

STANDARDS	IEC/EN60947-7-1	UL 1059	CSA C.22.2 No:158
Conductor Cross Section Stranded min.	1.5 mm ²	22 AWG	22 AWG
Conductor Cross Section Stranded max.	6 mm ²	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	11 lb-in	11 lb-in