CDTTUSC

10 sq.mm Disconnect & Test Terminal Blocks

The CDTTUSC Disconnect &Test Terminal Block is used for measuring, control and regulatory circuits. they provide a clear functional advantage for devices having utility instruments and associated transformers. Separate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a screw driver.

In the CDTTUSC Disconnect & Test Terminal Block, an additional safety spring is provided underneath the screw clamp. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEGB regulations and NTPC applications.

TECHNICAL DATA

Rated Voltage	800 V
Rated Current	57 A
Tightening Torque	1.2 Nm
Housing Material	Polymide
Product Function	Sliding Type Disconnect and Test
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Operated by	Screw Driver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

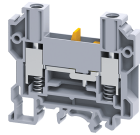|	
Conductor Cross Section Stranded min.	1.5 mm²
Conductor Cross Section Stranded max.	10 mm²
Conductor Cross Section AWG/Kcmil min	16 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	1.5 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm²
2 Conductors with same Cross Section Stranded min	1.5 mm²
2 Conductor with same Cross Section Stranded max	4 mm²
Conductor Cross Section Solid min	1.5 mm²
Conductor Cross Section Solid max	10 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	1.5 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	4 mm²
Stripping Length	12 mm

DIMENSIONS

Height with DIN 32 rail	63.7 mm
Height with DIN 35 x 15 mm rail	65.7 mm
Height with DIN 35 x 7.5 mm rail	58.7 mm
Length	63 mm
Width (Thickness)	8 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CDTTUSC	10 sq.mm Disconnect & Test Terminal Block with spring loaded in Grey colour	50
CDTTUSCBU	10 sq.mm Disconnect & Test Terminal Block with spring loaded in Blue 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
	EPCDTTU	End Plate in Grey colour suitable	50
	CA710/2	External Comb Type Shorting Link available in 2 Pole	100
	CA710/3	External Comb Type Shorting Link available in 3 Pole	50
	CA710/4	External Comb Type Shorting Link available in 4 Pole	50
	CA710/10	External Comb Type Shorting Link available in 10 Pole	20
	CA509/K8	Marking Tag with Vertical printing.	100

CDTTUSC

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	SCS1/5.5	Electricians Screwdriver for slotted screws	10
	QJ8/2	2 Pole shorting Plug for CDS6U Terminal Block	25
	QJ8/4	4 Pole shorting Plug for CDS6U Terminal Block	25
	MC8	MARKER CARD 8MM PITCH WITH 48 TAGS	10

APPROVALS

CE CSA us UL us IEC R

NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	IEC/EN60947-7-1
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	16 AWG	16 AWG	1.5 mm²
Conductor Cross Section Stranded max.	8 AWG	8 AWG	10 mm²
Rated Voltage	600 V	600 V	800 V
Rated Current	41 A	41 A	57 A
Tightening Torque	14 lb-in	14 lb-in	1.2 Nm