



#### 4 sq.mm Disconnect & Test Terminal Blocks

The CDS4U 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.

#### TECHNICAL DATA

Rated Voltage	800 V
Rated Current	32 A
Tightening Torque	0.5 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Sliding Type Disconnect and Test
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

#### CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	2.5 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	6.0 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm <sup>2</sup>
Stripping Length	8 mm
Internal Cylindrical Guage	A4

#### DIMENSIONS

Height with DIN 15 x 5 mm rail	44.6 mm
Height with DIN 32 rail	50.2 mm
Height with DIN 35 x 15 mm rail	52.7 mm
Height with DIN 35 x 7.5 mm rail	45.2 mm
Length	62.6 mm
Width (Thickness)	6 mm

#### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CDS4U	4 sq.mm Disconnect & Test Terminal Block in Grey colour.	50
CDS4UBU	4 sq.mm Disconnect & Test Terminal Block in Blue colour.	50
CDS4UY	4 sq.mm Disconnect & Test Terminal Block in Yellow colour	50
CDS4UR	4 sq.mm Disconnect & Test Terminal Block in Red colour	50

#### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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
	CA509/K6	Blank Marking Tag	100
	EPCDS4U	End Plate in Grey colour	50
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10


**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA722/2	Pre Assembled Shorting Link assemblies with 2 poles	100
	CA722/3	Pre Assembled Shorting Links assemblies with 3 poles	100
	CA722/4	Pre Assembled Shorting Links assemblies with 4 poles	100
	CA722/5	Pre Assembled Shorting Links assemblies with 5 poles	100
	CA722/10	Pre Assembled Shorting Links assemblies with 10 poles	10
	CA722/100	Pre Assembled Shorting Links assemblies with 100 poles	10
	CA742/2	Insulated Pre assembled Shorting Link for 2 way shorting	100
	CA742/3	Insulated Pre assembled Shorting Link for 3 way shorting	100
	CA742/4	Insulated Pre assembled Shorting Link for 4 way shorting	100
	CA742/10	Insulated Pre assembled Shorting Link for 10 way shorting	10
	CA742/100	Insulated Pre assembled Shorting Link for 100 way shorting	10
	CA713/2	External Comb Type Shorting Link available in 2 Pole	100
	CA713/3	External Comb Type Shorting Link available in 3 Pole	100
	CA713/4	External Comb Type Shorting Link available in 4 Pole	100
	CA713/10	External Comb Type Shorting Link available in 10 Pole	20
	CA707/L/Q/01	Long Shorting Sleeves and Screw	100
	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
	CA601	Din 15 Rail unslotted	100
	MC6	MARKER CARD 6MM PITCH WITH 72 TAGS	10

**APPROVALS**

**NOTES**

- 1) These disconnecting Terminal Blocks are not suitable for interrupting load. The supply must be switched off before operating the disconnecting Link.
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

CDS4U



**connectwell**  
THE RIGHT CONNECTION

**RATINGS AS PER STANDARDS**

<b>STANDARDS</b>	<b>IEC/EN60947-7-1</b>	<b>UL 1059</b>
Approvals	CE	UL
Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>	24 AWG
Conductor Cross Section Stranded max.	4 mm <sup>2</sup>	10 AWG
Rated Voltage	800 V	600 V
Rated Current	32 A	28 A
Tightening Torque	0.5 Nm	7 lb-in