

CDL4UESD



connectwell
THE RIGHT CONNECTION

4 sq.mm Surge Suppression Terminal Blocks - with surge suppression diode.

These Terminal Blocks are designed to protect a single line against a longitudinal (line/earth) surge, thereby protecting distribution and input.

TECHNICAL DATA

Rated Voltage	160 VAC
Rated Current	1.5 KA
Tightening Torque	0.5 Nm
Housing Material	Polymide
Product Function	With Surge Suppressing Components
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	4 mm ²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	2.5 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	6 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm ²
Stripping Length	9 mm
Internal Cylindrical Guage	A4

DIMENSIONS

Height with DIN 32 rail	60.3 mm
Height with DIN 35 x 15 mm rail	63.1 mm
Height with DIN 35 x 7.5 mm rail	55.7 mm
Length	55.5 mm
Width (Thickness)	12 mm

SURGE SUPPRESSOR SPECIFICATIONS

Impulse Discharge Current	1.5 KA
Response Time	1 nsec

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CDL4U(E)SDA24V	4 sq.mm Surge Suppression Terminal Blocks	20
CDL4U(E)SDB160V	4 sq.mm Surge Suppression Terminal Blocks 160V	20

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
	EPCDL4U	End Plate in Grey colour suitable for CDL4U / CDL4U(I.S) / CDL4U(E) Terminal Block	50
	CA509/K2	Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5	100
	CDL4USP	Spacer for Double Level Terminal Block	10
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10
	MC2	MARKER CARD 6MM PITCH WITH 72 TAGS	10

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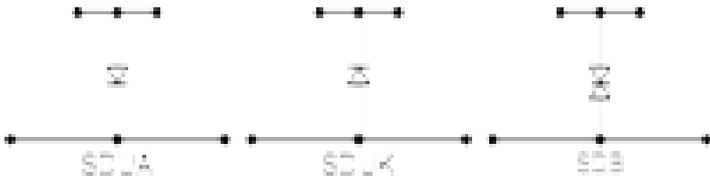
APPROVALS



NOTES

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

CIRCUIT DIAGRAM



RATINGS AS PER STANDARDS

STANDARDS	IEC/EN60947-7-1		
Approvals	CE		
Conductor Cross Section Stranded min.	0.2 mm ²		
Conductor Cross Section Stranded max.	4 mm ²		
Rated Voltage	160 VAC		
Rated Current	1.5 KA		
Tightening Torque	0.5 Nm		