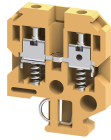


CTS4SC



4 sq.mm Spring Loaded Feed Through Terminal Blocks

These modified version of feed through Terminal Blocks come with safety springs. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEGB regulations and NTPC applications. In addition to the high torque screws, these blocks have a built-in spring loading feature. It is recommended to use hook type lugs for terminating wires in such connections. These Terminal Blocks have a specially designed current bar for the right location/ placement of wires with hook type lugs, thus preventing loosening of the wires even when the screw clamps are not tightened.

The housing of these Terminal Blocks is made of High Grade Melamine which has insulation properties in accordance with the CEGB regulations.

TECHNICAL DATA

Rated Voltage	600 V
Rated Current	32 A
Tightening Torque	0.5 Nm
Housing Material	Melamine
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32 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 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 Gauge	A4

DIMENSIONS

Height with DIN 32 rail	52 mm
Length	40 mm
Width (Thickness)	6.7 mm

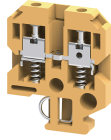
ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS4SC	4 sq.mm Spring Loaded Terminal Block in Khaki/Beige colour	200
CTS4SCR	4 sq.mm Spring Loaded Terminal Block in Red colour	200
CTS4SCY	4 sq.mm Spring Loaded Terminal Block in Yellow colour	200
CTS4SCBU	4 sq.mm Spring Loaded Terminal Block in Red colour	200
CTS4SCBK	4 sq.mm Spring Loaded Terminal Block in Black colour	200

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
	CA502	End Clamp in Steel suitable for Din 32 Rail	50
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CTSEP1	End Plate in Khaki / Beige colour	50
	CTSP1L	Partition Plate in Khaki / Beige colour	50
	CTSP1B	Partition Plate in Khaki / Beige colour	50

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ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA522/2	Pre assembled Shorting Link for 2 way shorting.	100
	CA522/3	Pre assembled Shorting Link for 3 way shorting.	100
	CA522/4	Pre assembled Shorting Link for 4 way shorting.	100
	CA522/10	Pre assembled Shorting Link for 10 way shorting.	10

	CA622/2	Insulated Pre assembled Shorting Link for 2 way shorting	100
	CA622/3	Insulated Pre assembled Shorting Link for 3 way shorting	100
	CA622/4	Insulated Pre assembled Shorting Link for 4 way shorting	100
	CA622/10	Insulated Pre assembled Shorting Link for 10 way shorting	10

	CA503/1	Permanent Shorting Links for 2 way shorting.	100
	CA504/1	Permanent Shorting Links for 3 way shorting.	100
	CA505/1	Permanent Shorting Links for 4 way shorting.	100
	CA506/1	Permanent Shorting Links for 10 way shorting.	100

	CA507/S/Q/1	Shorting Sleeve and Screw suitable for CTS16 / CTS4SC Terminal Block	100
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	CA506/1	Switchable shorting link suitable for CTS2.5, CTS4SC	100
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	CA707/L/Q/1	Long Sleeves & Screws	100
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	CA604/1	Hook Type Lug / Ferrule suitable for 1.5 sq.mm wire size	100
	CA604/2	Hook Type Lug / Ferrule suitable for 2.5 sq.mm wire size	100
	CA604/5	Hook Type Lug / Ferrule suitable for 4 sq.mm wire size	100
	CA604/3	Hook Type Lug / Ferrule suitable for 6 sq.mm wire size	100
	CA604/4	Hook Type Lug / Ferrule suitable for 10 sq.mm wire size	100
	CA604/2N	Hook Type insulated Lug / Ferrule suitable for 2.5 sq.mm wire size	100

	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
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	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10
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ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	MC2	MARKER CARD 6MM PITCH WITH 72 TAGS	10

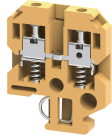
APPROVALS



NOTES

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

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RATINGS AS PER STANDARDS

STANDARDS	CSA C.22.2 No:158	IEC/EN60947-7-1	IEC 60947-7-1
Approvals	CSA	CE	S MARK
Conductor Cross Section Stranded min.	22 AWG	0.2 mm ²	0.5 mm ²
Conductor Cross Section Stranded max.	10 AWG	4 mm ²	4 mm ²
Rated Voltage	300 V	630 V	600 V
Rated Current	35 A	32 A	32 A
Tightening Torque	7 lb-in	0.5 Nm	0.5 Nm