connectwell
THE RIGHT CONNECTION

CTS6

6 sq.mm Feed Through Terminal Blocks

6 sq.mm Feed Through Terminal Blocks are the most Versatile terminals for control, Automation, Instrumentation and Power Distribution applications. These Terminal Block are ideal choice for use in High Temperature applications. These Terminal Blocks can be mounted on standard rail and available for wire sizes 0.25 to 6.0 sq mm.

These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws. The specially designed Knock Out at the centre must be removed to facilitate Permanent shorting.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	41 A
Tightening Torque	0.8 Nm
Housing Material	Melamine
Comparative Tracking Index	1
Standard Colour	Khaki / Beige
Type of Connection	Screw Clamp
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32 Rail
Screw Size	M3.5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm²
Conductor Cross Section Stranded max.	6 mm²
Conductor Cross Section AWG/Kcmil min	22 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	6 mm²
2 Conductors with same Cross Section Stranded min	1.5 mm²
2 Conductor with same Cross Section Stranded max	4 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
Internal Cylindrical Guage	A5

DIMENSIONS

Height with DIN 32 rail	52 mm
Length	40 mm
Width (Thickness)	8 mm

APPROVALS

CE   CSA c/us   STQC   IEC   TECEE

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS6	6 sq.mm Feed Through Melamine Terminal Block in Khaki/Beige colour	200
CTS6BK	6 sq.mm Feed Through Melamine Terminal Block in Black colour	200
CTS6BU	6 sq.mm Feed Through Melamine Terminal Block in Blue colour	200
CTS6R	6 sq.mm Feed Through Melamine Terminal Block in Red colour	200
CTS6Y	6 sq.mm Feed Through Melamine Terminal Block in Yellow 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
	CTSPP1L	Partition Plate in Khaki / Beige colour	50
	CTSPP1B	Partition Plate in Khaki / Beige colour	50

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
		ACCESSORIES	
	CA723/2	Pre Assembled Shorting Link assemblies with 2 poles	100
	CA723/3	Pre Assembled Shorting Links assemblies with 3 poles	50
	CA723/4	Pre assembled Shorting Link assemblies with 4 poles	50
	CA723/5	Pre assembled Shorting Link assemblies with 5 poles	50
	CA723/6	Pre assembled Shorting Link assemblies with 6 poles	10
	CA723/7	Pre assembled Shorting Link assemblies with 7 poles	10
	CA723/10	Pre Assembled Shorting Links assemblies with 10 poles	10
	CA743/2	Insulated Pre assembled Shorting Link for 2 way shorting	100
	CA743/3	Insulated Pre assembled Shorting Link for 3 way shorting	50
	CA743/4	Insulated Pre assembled Shorting Link for 4 way shorting	50
	CA743/10	Insulated Pre assembled Shorting Link for 10 way shorting	10
	CA703/2	Permanent Shorting Link for 2 way shorting	100
	CA704/2	Permanent Shorting Link for 3 way shorting	100
	CA704/2	Permanent Shorting Link for 3 way shorting	100
	CA734/10	Permanent Shorting Link for 10 way shorting	100
	CA707/S/Q/1	Shorting Sleeve and Screw	100
	CA507/S/1	Short Stud & Screw for permanent shorting link	100
	CA706/2	Removable Shorting link suitable for CTS6U	100
	CA707/L/Q/1	Long Sleeves & Screws	100
	CA507/L/1	Short Stud & Screw for Temporary shorting link	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
	CA707/TS/05	Test Socket suitable for CTS6U / CTS10U Terminal Blocks	100
	SCS0.8/4	Electricians Screwdriver for slotted screws	10

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	1.5 mm²	1.5 mm²
Conductor Cross Section Stranded max.	8 AWG	6 mm²	6 mm²
Rated Voltage	600 V	1000 V	800 V
Rated Current	50 A	41 A	41 A
Tightening Torque	14 lb-in	0.8 Nm	0.8 Nm
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	1.5 mm²	1.5 mm²
Conductor Cross Section Stranded max.	8 AWG	6 mm²	6 mm²