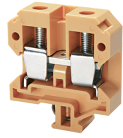# CTS35CR

35 sq.mm Feed Through Terminal Blocks

35 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 10 to 35 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	1100 V
Rated Current	125 A
Tightening Torque	2.5 Nm
Housing Material	Melamine
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32 Rail
Screw Size	M6
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	10 mm²
Conductor Cross Section Stranded max.	35 mm²
Conductor Cross Section AWG/Kcmil min	8 AWG
Conductor Cross Section AWG/Kcmil max	2 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	10 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	35 mm²
2 Conductors with same Cross Section Stranded min	10 mm²
2 Conductor with same Cross Section Stranded max	16 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	10 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	16 mm²
Stripping Length	18 mm
Internal Cylindrical Guage	A9

DIMENSIONS

Height with DIN 32 rail	66.8 mm
Length	58 mm
Width (Thickness)	18 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS35	35 sq.mm Feed Through Melamine Terminal	100

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
	Block in Khaki/Beige colour	

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
	CTSEP3	End Plate in Khaki / Beige colour	50
	CTSPP3	Partition Plate in Khaki / Beige colour	50
	CA503/5	Permanent Shorting Links for 2 way shorting	100
	CA504/5	Permanent Shorting Links for 3 way shorting	100
	CA505/5	Permanent Shorting Links for 4 way shorting	100
	CA510/5	Permanent Shorting Links for 10 way shorting	100
	CA508/S/Q	Shorting Sleeve and Screw suitable for CTS35 Terminal Block	100
	CA508/S	Permanent Shorting Link	100
	CA506/5	Removable Shorting Link suitable for CTS35	100

CTS35CR
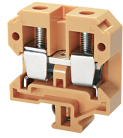
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA508/L/Q	Long Shorting Sleeves and Screw suitable for CTS35	100
	CA508/L	Long 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/06	Test Socket Suitable for CTS25UN / CTS35UN / CTS35UNA Terminal Blocks	100
	SCS1/5.5	Electricians Screwdriver for slotted screws	10
	MC2	MARKER CARD 6MM PITCH WITH 72 TAGS	10

APPROVALS

CE

NOTES

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

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.	8 AWG	10 mm²	10 mm²
Conductor Cross Section Stranded max.	2 AWG	35 mm²	35 mm²
Rated Voltage	600 V	1000 V	800 V
Rated Current	145 A	125 A	125 A
Tightening Torque	25 lb-in	2.5 Nm	2.5 Nm