CTS95/120N

connectwell
THE RIGHT CONNECTION

95/120 sq.mm Feed Through Terminal Blocks with Allen Screws

CTS95/120N Feed Through Terminal Blocks are the most Versatile terminals for control, Automation, Instrumentation and Power Distribution applications. A specially designed flexible foot enable easy mounting and dismounting from the Din rail with the help of screw driver. 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.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	269 A
Tightening Torque	6 Nm
Housing Material	Polymide
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M8
Operated by	Allen Key
Rated Surge Voltage	8 KV
Pollution Degree	1

CONNECTION DATA

Conductor Cross Section Stranded min.	25 mm²
Conductor Cross Section Stranded max.	120 mm²
Conductor Cross Section AWG/Kcmil min	2 AWG
Conductor Cross Section AWG/Kcmil max	250 kcmil
Conductor Cross Section Stranded with Ferrule/Lug min	25 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	120 mm²
2 Conductors with same Cross Section Stranded min	25 mm²
2 Conductor with same Cross Section Stranded max	70 mm²
Stripping Length	24 mm
Internal Cylindrical Guage	A12

DIMENSIONS

Height with DIN 35 x 15 mm rail	90.5 mm
Height with DIN 35 x 7.5 mm rail	83 mm
Length	84.5 mm
Width (Thickness)	27 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS95/120N	120 sq.mm Feed Through Terminal Block in Grey colour	10
CTS95/120NR	120 sq.mm Feed Through Terminal Block in Red colour	10
CTS95/120NY	120 sq.mm Feed Through Terminal Block in Yellow colour	10

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS95/120NBU	120 sq.mm Feed Through Terminal Block in Blue colour	10
CTS95/120NBK	120 sq.mm Feed Through Terminal Block in Black colour	10
CTS95/120NGN	120 sq.mm Feed Through Terminal Block in Green colour	10

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
	CA102	End Clamp in Polyamide suitable for Din32 / Din35 / Din35-15 Rails	50
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA629/2	Pre Assembled Shorting Link assemblies with 2 poles	10
	CA629/3	Pre Assembled Shorting Link assemblies with 3 poles	10
	AUX6	Auxiliary Terminal Block in Polyamide suitable for CTS50/70N / CTS95/120N	10
	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	100

APPROVALS

CE   CSA c/us   UL c/us   AEx ell Ex ell   R

CTS95/120N

RATINGS AS PER STANDARDS			
STANDARDS	UL 1059	IEC/EN60947-7-1	CSA C.22.2 No:158
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	2 AWG	25 mm²	2 AWG
Conductor Cross Section Stranded max.	250 mm²	120 mm²	250 AWG
Rated Voltage	1000 V	1000 V	1000 V
Rated Current	240 A	269 A	240 A
Tightening Torque	90 lb-in	6 Nm	90 lb-in