

AUX6



connectwell
THE RIGHT CONNECTION

Auxiliary terminal for CTS50/70N & CTS95/120N

In certain power circuits, there is a need to take an extra connection for an Auxiliary circuit like an indicating light or contractor. The AUX6 terminal easily plugs into the terminal and provides this extra connection point.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	41 A
Tightening Torque	0.8 Nm
Housing Material	Polymide
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Screw Size	M3.5
Operated by	Screwdriver

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA509/K8	Marking Tag with Vertical printing.	100

CONNECTION DATA

Conductor Cross Section Stranded min.	0.5 mm ²
Conductor Cross Section Stranded max.	6 mm ²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.5 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	6 mm ²
2 Conductors with same Cross Section Stranded min	0.5 mm ²
2 Conductor with same Cross Section Stranded max	4 mm ²
Conductor Cross Section Solid min	0.5 mm ²
Conductor Cross Section Solid max	10 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.5 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	4 mm ²

DIMENSIONS

Height	29.4 mm
Length	53.6 mm
Width (Thickness)	8 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
AUX6	Auxiliary Terminal Block available in Grey colour	10
AUX6R	Auxiliary Terminal Block available in Red colour	10
AUX6Y	Auxiliary Terminal Block available in Yellow colour	10
AUX6BU	Auxiliary Terminal Block available in Blue colour	10

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RATINGS AS PER STANDARDS

STANDARDS	DIN EN60947-7-1	IEC 60079-0 & IEC 60079-7	UL 1059
Approvals			UL
Conductor Cross Section Stranded min.	0.5 mm ²	0.5 mm ²	22 mm ²
Conductor Cross Section Stranded max.	6 mm ²	6 mm ²	8 mm ²
Rated Voltage	1000 V	630 V	600 V
Rated Current	41 A	36 A	50 A
Tightening Torque	0.8 Nm	0.8 Nm	14 lb-in
STANDARDS	CSA C.22.2 No:158		
Approvals	CSA		
Conductor Cross Section Stranded min.	22 mm ²		
Conductor Cross Section Stranded max.	8 mm ²		
Rated Voltage	600 V		
Rated Current	50 A		
Tightening Torque	14 lb-in		

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