CWSTHCT6

connectwell
THE RIGHT CONNECTION

6 Way CT shorting Assembly

This is a 6 pole Current Transformer shorting Terminal block assembly. All Meter and CT connections can be safely terminated with the help of captive nuts in the terminals. A central shorting current bar is pre-installed and CT shorting screws can be connected in the respective points to short the secondary of CTs for measurement and calibration of meters. The entire assembly is IP20 shock resistant and standard K series marking tags can be installed for clear circuit identification.

TECHNICAL DATA	
Rated Voltage	1000 V
Rated Current	41 A
Tightening Torque	0.5 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
Wire Entry Orientation	Side entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Stud Size	M3
Rated Surge Voltage	8 KV
Pollution Degree	3

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

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
2 Conductors with same Cross Section Stranded min	1.5 mm²
2 Conductor with same Cross Section Stranded max	6 mm²
Conductor Cross Section Solid min	1.5 mm²
Conductor Cross Section Solid max	6 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	6 mm²

DIMENSIONS	
Height with DIN 35 x 7.5 mm rail	49 mm
Length	86 mm
Width (Thickness)	47 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CWSTHCT6	6 Way assembly for CT shorting	1
CWSTHCT4	4 Way assembly for CT shorting	1

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RATINGS AS PER STANDARDS			
STANDARDS	**UL 1059**	**IEC/EN60947-7-1**	**CSA C.22.2 No:158**
Conductor Cross Section Stranded min.	22 AWG	1.5 mm²	22 AWG
Conductor Cross Section Stranded max.	8 AWG	6 mm²	8 AWG
Rated Voltage	600 V	1000 V	600 V
Rated Current	45 A	41 A	45 A
Tightening Torque	4.5 lb-in	0.5 Nm	4.5 lb-in

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