CWCBSCT6





6 Way CT shorting Assembly

This is a 6 pole Current Transformer shorting Terminal block assembly. 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. Standard K series marking tags can be installed for clear circuit identification.

TECHNICAL DATA		
Rated Voltage	1100 V	
Rated Current	76 A	
Tightening Torque	2 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	M5	
Rated Surge Voltage	8 KV	
Pollution Degree	3	

CONNECTION DATA		
Conductor Cross Section Stranded min.	1.5 mm²	
Conductor Cross Section Stranded max.	16 mm²	
Conductor Cross Section AWG/Kcmil min	16 AWG	
Conductor Cross Section AWG/Kcmil max	6 AWG	
2 Conductors with same Cross Section Stranded min	1.5 mm²	
2 Conductor with same Cross Section Stranded max	10 mm²	
Conductor Cross Section Solid min	1.5 mm²	
Conductor Cross Section Solid max	10 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 mm ²	

DIMENSIONS		
Height	39 mm	
Height with DIN 35 x 7.5 mm rail	40 mm	
Length	105.5 mm	
Width (Thickness)	49 mm	

ORDERING INFORMATION					
CAT. NO. DESCRIPTION		STD. PACK			
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NOTES

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

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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.	16 AWG	1.5 mm²	16 AWG		
Conductor Cross Section Stranded max.	4 AWG	16 mm²	6 AWG		
Rated Voltage	600 V	1100 V	600 V		
Rated Current	85 A	76 A	85 A		
Tightening Torque	25 lb-in	2 Nm	25 lb-in		