

CB25



connectwell
THE RIGHT CONNECTION

Ceramic Terminal Blocks for 25 sq.mm wire.

These Terminal Blocks are used in extremely high temperature applications such as hot melt glue guns, furnaces, heaters, process equipment and machinery. These Ceramic Terminal Blocks have an operating temperature range of -40° to 650° C

TECHNICAL DATA

Rated Voltage	800 V
Rated Current	101 A
Tightening Torque	2 Nm
Housing Material	Ceramic
Standard Colour	White
Product Function	High Temperature
Wire Entry Orientation	Side Entry
Mounting Possibility	Free Floating / Surface / Panel
Screw Size	M5
Operated by	Screwdriver
Rated Surge Voltage	4 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	4 mm ²
Conductor Cross Section Stranded max.	25 mm ²
Conductor Cross Section AWG/Kcmil min	14 AWG
Conductor Cross Section AWG/Kcmil max	2 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	4 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	25 mm ²
2 Conductors with same Cross Section Stranded min	2.5 mm ²
2 Conductor with same Cross Section Stranded max	16 mm ²
Conductor Cross Section Solid min	4 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	4 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	16 mm ²
Stripping Length	12 mm

DIMENSIONS

Height	32.2 mm
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ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CB25/2H	25 sq.mm 2 Pole Ceramic Terminal Block with Mounting Hole with 800 V	10
CB25/3H	25 sq.mm 3 Pole Ceramic Terminal Block with Mounting Hole with 800 V	10

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	SCS1/5.5	Electricians Screwdriver for slotted screws	10

APPROVALS



NOTES

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

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RATINGS AS PER STANDARDS

STANDARDS	IEC/EN60947-7-1		
Approvals	CE		
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