

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 |
|--------|---------|

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 | | |
| Conductor Cross Section Stranded min. | 4 mm ² | | |
| Conductor Cross Section Stranded max. | 25 mm ² | | |
| Rated Voltage | 800 V | | |
| Rated Current | 101 A | | |
| Tightening Torque | 2 Nm | | |