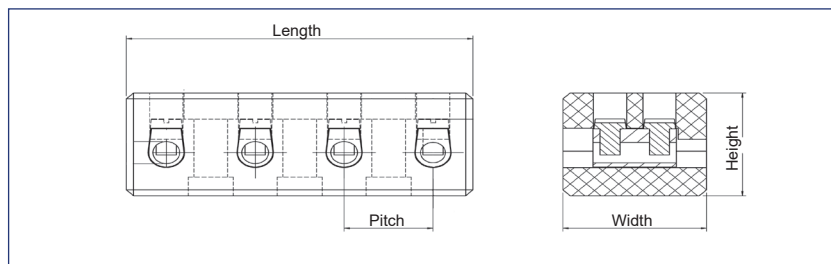


# High temperature resistant connection blocks

## Product overview

- Porcelain body rated to 1000°C
- Inserts rated to 350°C
- 1 to 4 poles available
- 3, 3.5, 4.4 and 6mm insert diameter sizes
- CE approved

| SPECIFICATION       |                         |                    |
|---------------------|-------------------------|--------------------|
| Voltage (max)       | 1 Pole<br>2-4 pole      | 250V AC<br>450V AC |
| Working temperature | 5°C to 350°C            |                    |
| Insert              | Nickel-plated brass     |                    |
| Screws              | Zinc-plated steel CQ-15 |                    |



| POLES     | POLES | MAX. CURRENT | INSERT DIAMETER | MAX. CONDUCTOR: RIGID | MAX. CONDUCTOR: FLEXIBLE | LENGTH | WIDTH | HEIGHT | MOUNTING HOLE SIZE DIAMETER | MOUNTING HOLE SIZE SCREW HEAD | TERMINAL: PITCH | SCREWS |
|-----------|-------|--------------|-----------------|-----------------------|--------------------------|--------|-------|--------|-----------------------------|-------------------------------|-----------------|--------|
| CHTB4/1N  | 1     | 32A          | 3mm             | 4mm <sup>2</sup>      | 4mm <sup>2</sup>         | 10mm   | 18mm  | 17mm   | N/A                         | N/A                           | N/A             | M2.6   |
| CHTB4/2N  | 2     | 32A          | 3mm             | 4mm <sup>2</sup>      | 4mm <sup>2</sup>         | 21.5mm | 18mm  | 17mm   | 4.5mm                       | 6.9mm                         | 11.5mm          | M2.6   |
| CHTB4/3N  | 3     | 32A          | 3mm             | 4mm <sup>2</sup>      | 4mm <sup>2</sup>         | 33mm   | 18mm  | 17mm   | 4.5mm                       | 6.9mm                         | 11.5mm          | M2.6   |
| CHTB4/4N  | 4     | 32A          | 3mm             | 4mm <sup>2</sup>      | 4mm <sup>2</sup>         | 44.5mm | 18mm  | 17mm   | 4.5mm                       | 6.9mm                         | 11.5mm          | M2.6   |
| CHTB6/1N  | 1     | 41A          | 3.5mm           | 6mm <sup>2</sup>      | 4mm <sup>2</sup>         | 11mm   | 20mm  | 17.5mm | N/A                         | N/A                           | N/A             | M3     |
| CHTB6/2N  | 2     | 41A          | 3.5mm           | 6mm <sup>2</sup>      | 4mm <sup>2</sup>         | 23.5mm | 20mm  | 17.5mm | 4.5mm                       | 7.5mm                         | 12.5mm          | M3     |
| CHTB6/3N  | 3     | 41A          | 3.5mm           | 6mm <sup>2</sup>      | 4mm <sup>2</sup>         | 36mm   | 20mm  | 17.5mm | 4.5mm                       | 7.5mm                         | 12.5mm          | M3     |
| CHTB6/4N  | 4     | 41A          | 3.5mm           | 6mm <sup>2</sup>      | 4mm <sup>2</sup>         | 48.5mm | 20mm  | 17.5mm | 4.5mm                       | 7.5mm                         | 12.5mm          | M3     |
| CHTB10/1N | 1     | 57A          | 4.4mm           | 10mm <sup>2</sup>     | 6mm <sup>2</sup>         | 12mm   | 22mm  | 18mm   | N/A                         | N/A                           | N/A             | M3.5   |
| CHTB10/2N | 2     | 57A          | 4.4mm           | 10mm <sup>2</sup>     | 6mm <sup>2</sup>         | 26mm   | 22mm  | 18mm   | 5mm                         | 8.5mm                         | 14mm            | M3.5   |
| CHTB10/3N | 3     | 57A          | 4.4mm           | 10mm <sup>2</sup>     | 6mm <sup>2</sup>         | 40mm   | 22mm  | 18mm   | 5mm                         | 8.5mm                         | 14mm            | M3.5   |
| CHTB10/4N | 4     | 57A          | 4.4mm           | 10mm <sup>2</sup>     | 6mm <sup>2</sup>         | 54mm   | 22mm  | 18mm   | 5mm                         | 8.5mm                         | 14mm            | M3.5   |
| CHTB16/1N | 1     | 76A          | 6mm             | 16mm <sup>2</sup>     | 10mm <sup>2</sup>        | 16mm   | 30mm  | 23mm   | N/A                         | N/A                           | N/A             | M4     |
| CHTB16/2N | 2     | 76A          | 6mm             | 16mm <sup>2</sup>     | 10mm <sup>2</sup>        | 34mm   | 30mm  | 23mm   | 5mm                         | 9mm                           | 17.5mm          | M4     |
| CHTB16/3N | 3     | 76A          | 6mm             | 16mm <sup>2</sup>     | 10mm <sup>2</sup>        | 52mm   | 30mm  | 23mm   | 5mm                         | 9mm                           | 17.5mm          | M4     |
| CHTB16/4N | 4     | 76A          | 6mm             | 16mm <sup>2</sup>     | 10mm <sup>2</sup>        | 70mm   | 30mm  | 23mm   | 5mm                         | 9mm                           | 17.5mm          | M4     |