

INTERCONNECTION

High Temperature Resistant Connection Blocks

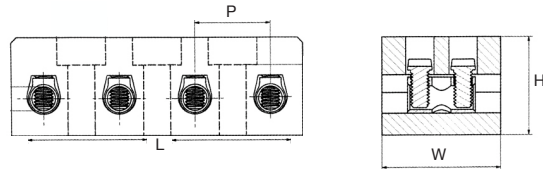
- Porcelain body rated to 1000°C
- Inserts rated to 350°C
- 1 to 4 poles available
- 3, 3.5, 4.4 and 6mm insert diameter sizes
- C ϵ marked

CHTB/N



SPECIFICATION

| | |
|---------------------|-------------------------|
| Voltage (max) | 450V AC |
| Working temperature | 5°C to 350°C |
| Insulating body | Porcelain (DIN 40685) |
| Insert | Nickel-plated brass |
| Screws | Zinc-plated steel CQ-15 |



| TYPE NO. | POLES | MAX. CURRENT | INSERT DIAMETER | MAX. CONDUCTOR: | | LENGTH (L) | WIDTH (W) | HEIGHT (H) | MOUNTING HOLE SIZE: | | TERMINAL: | |
|-----------|-------|--------------|-----------------|-------------------|-------------------|------------|-----------|------------|---------------------|------------|-----------|--------|
| | | | | RIGID | FLEXIBLE | | | | DIAMETER | SCREW HEAD | PITCH (P) | SCREWS |
| CHTB4/1N | 1 | 32A | 3mm | 4mm ² | 4mm ² | 10mm | 18mm | 17mm | - | - | - | M2.6 |
| CHTB4/2N | 2 | 32A | 3mm | 4mm ² | 4mm ² | 21.5mm | 18mm | 17mm | 4.5mm | 6.9mm | 11.5mm | M2.6 |
| CHTB4/3N | 3 | 32A | 3mm | 4mm ² | 4mm ² | 33mm | 18mm | 17mm | 4.5mm | 6.9mm | 11.5mm | M2.6 |
| CHTB4/4N | 4 | 32A | 3mm | 4mm ² | 4mm ² | 44.5mm | 18mm | 17mm | 4.5mm | 6.9mm | 11.5mm | M2.6 |
| CHTB6/1N | 1 | 41A | 3.5mm | 6mm ² | 4mm ² | 11mm | 20mm | 17.5mm | - | - | - | M3 |
| CHTB6/2N | 2 | 41A | 3.5mm | 6mm ² | 4mm ² | 23.5mm | 20mm | 17.5mm | 4.5mm | 7.5mm | 12.5mm | M3 |
| CHTB6/3N | 3 | 41A | 3.5mm | 6mm ² | 4mm ² | 36mm | 20mm | 17.5mm | 4.5mm | 7.5mm | 12.5mm | M3 |
| CHTB6/4N | 4 | 41A | 3.5mm | 6mm ² | 4mm ² | 48.5mm | 20mm | 17.5mm | 4.5mm | 7.5mm | 12.5mm | M3 |
| CHTB10/1N | 1 | 25A | 4.4mm | 10mm ² | 6mm ² | 12mm | 22mm | 18mm | - | - | - | M3.5 |
| CHTB10/2N | 2 | 25A | 4.4mm | 10mm ² | 6mm ² | 26mm | 22mm | 18mm | 5mm | 8.5mm | 14mm | M3.5 |
| CHTB10/3N | 3 | 25A | 4.4mm | 10mm ² | 6mm ² | 40mm | 22mm | 18mm | 5mm | 8.5mm | 14mm | M3.5 |
| CHTB10/4N | 4 | 25A | 4.4mm | 10mm ² | 6mm ² | 54mm | 22mm | 18mm | 5mm | 8.5mm | 14mm | M3.5 |
| CHTB16/1N | 1 | 76A | 6mm | 16mm ² | 10mm ² | 16mm | 30mm | 23mm | - | - | - | M4 |
| CHTB16/2N | 2 | 76A | 6mm | 16mm ² | 10mm ² | 34mm | 30mm | 23mm | 5mm | 9mm | 17.5mm | M4 |
| CHTB16/3N | 3 | 76A | 6mm | 16mm ² | 10mm ² | 52mm | 30mm | 23mm | 5mm | 9mm | 17.5mm | M4 |
| CHTB16/4N | 4 | 76A | 6mm | 16mm ² | 10mm ² | 70mm | 30mm | 23mm | 5mm | 9mm | 17.5mm | M4 |

PCB
TERMINAL
BLOCKS

INTER-
CONNECTION

FUSES &
FUSE-
HOLDERS

LEDs &
INDICATORS

MINIATURE
SWITCHES

LIMIT &
SAFETY
SWITCHES

CONTROL
PRODUCTS

INTERFACE
MODULES &
SUPPORTS

RELAY
BASES

DIN RAIL
ENCLOSURES

BATTERIES

SOLAR
PANELS

TRANS-
FORMERS