



# Certificate of Compliance

**Certificate:** 2585951 **Master Contract:** 158887  
**Project:** 80213409 **Date Issued:** 2024-07-09  
**Issued to:** PHOENIX CONTACT GmbH & Co. KG  
Flachsmarkstraße 8  
Blomberg, North Rhine-Westphalia D-32825  
Germany  
**Attention:** Pradeep Kumar Singh

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Manikandan N  
Manikandan N

## PRODUCTS

Class 6228 01 WIRE CONNECTING DEVICES - Terminal Assemblies

**Terminal Block Plugs, screw-tightening pressure type, for solid or stranded copper conductors:**

| Model(s)                                                                       | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Tightening Torque (N·m) |
|--------------------------------------------------------------------------------|-------------|-------------|---------------|------------------|-------------------------|
| MSTBP 1.5(2.5), MSTBT 1.5(2.5), MSTBTP 2.5 with plug suffix, with or w/o -5.08 | 300         | 10          | B, D          | 28-12            | 0.5 - 0.6               |
| MSTB 2.5, SMSTB 2.5 with plug suffix, with or w/o - 5.08                       | 300         | 15          | B             | 28-12            | 0.5 - 0.6               |
|                                                                                | 300         | 10          | D             | 28-12            | 0.5 - 0.6               |
| MSTB 2.5, SMSTB 2.5 with plug suffix, with or w/o - 5.08                       | 300         | 15          | B             | 28-12            | 0.5 - 0.6               |
|                                                                                | 300         | 10          | D             | 28-12            | 0.5 - 0.6               |
| GMSTB 1.5(2.5) with plug suffix, with or w/o -7.62                             | 300         | 10          | B, D          | 28-12            | 0.5 - 0.6               |
| GMSTBP 2.5 with plug suffix, with -7.62                                        | 300         | 10          | B, D          | 28-12            | 0.5 - 0.6               |



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**Terminal Blocks Headers, screw-tightening pressure type, for solid or stranded copper conductors:**

| Model(s)                                              | Voltage (V) | Current (A) | Spacing Group | Wire Range (AWG) | Tightening Torque (N · m) |
|-------------------------------------------------------|-------------|-------------|---------------|------------------|---------------------------|
| UMSTBHK 1.5(2.5) with header suffix, w/o 5.08         | 300         | 10          | B, D          | 28-12            | 0.5 – 0.6                 |
| MSTBHK 1.5(2.5) with header suffix, with or w/o -5.08 | 300         | 10          | B, D          | 28-12            | 0.5 – 0.6                 |

**Terminal Blocks Headers, for solid or stranded copper conductors:**

| Model(s)                                                                                                                   | Voltage (V) | Current (A) | Spacing Group |
|----------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------|
| MSTBH 1.5(2.5) with header suffix, w/o 5.08                                                                                | 300         | 10          | B, D          |
| MSTB 2.5, MSTBA 2.5 with header suffix, with or w/o -5.08                                                                  | 300         | 10          | B, D          |
| MSTBV 1.5(2.5), MSTBVA 1.5(2.5) with header suffix, with or w/o -5.08                                                      | 300         | 12          | B             |
|                                                                                                                            | 300         | 10          | D             |
| MSTBV 1.5(2.5), MSTBVA 1.5(2.5) with header suffix, with or w/o -5.08                                                      | 300         | 12          | B             |
|                                                                                                                            | 300         | 10          | D             |
| MSTBW 2.5, SMSTB 2.5, SMSTBA 1.5(2.5) with header suffix, with or w/o -5.08                                                | 300         | 15          | B             |
|                                                                                                                            | 300         | 10          | D             |
| MSTBW 2.5, SMSTB 2.5, SMSTBA 1.5(2.5) with header suffix, with or w/o -5.08                                                | 300         | 15          | B             |
|                                                                                                                            | 300         | 10          | D             |
| GMSTB 1.5(2.5), GMSTBA 1.5(2.5), GMSTBV 1.5(2.5), GMSTBVA 1.5(2.5), GMSTBHK 1.5(2.5) with header suffix, with or w/o -7.62 | 300         | 10          | B, D          |

Note:

1. Supplied only to manufacturers as components for the assembly of Certified electrical equipment where acceptability and suitability of the combination is determined in the end use by CSA or another NRTL.

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 158:10 (R2019) - Terminal Blocks



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**Notes:**

Products certified under Class(es) C622801 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)

