



Certificate of Compliance

Certificate: 2021905

Master Contract: 166730

Project: 80125565

Date Issued: 2022-05-09

Issued To: IDEC Corporation
6-64 Nishimiyahara 2-Chome
Yodogawa-Ku
Osaka-shi, Osaka, 532-0004
Japan

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

Issued by: *Dino Du*
Dino Du



PRODUCTS

CLASS - C622801 - WIRE CONNECTING DEVICES Terminal Assemblies

Terminal blocks, for rail mounting or surface mounting, for use with solid or stranded copper conductors:

| <u>Series</u> | <u>Current</u> | <u>Voltage</u> | <u>Groups</u> | <u>Cu Wire Range (AWG)</u> | <u>Torque (N-m)</u> | <u>Features</u> |
|---------------|----------------|----------------|---------------|--------------------------------|-------------------------|-----------------|
| BDK5 | 10A | 300V | B, D | 16-20 | 0.6 – 1 | S/R |
| BDK5U | 10A | 300V | B, D | 16-20 | 0.79 | S/R |
| BD7 | 10A | 300V | B, D | 16-20 | 0.6 – 1 | S/R, T |
| BD7U | 10A | 300V | B, D | 16-20 | 0.79 | S/R, T |
| BD8, BD8S | 15A | 300V | B, D | 14-20 | 0.6 – 1 | S/R, T |
| BD8U, BD8SU | 15A | 300V | B, D | 14-20 | 0.79 | S/R, T |
| | | | | | | |
| BTBH15LCU | 15A | 300V | C | 14-22 | 1.0 – 1.3 | S, T |
| BTBH30CU | 30A | 300V | C | 10-18 | 1.4 – 2.0 | S, T |



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|------------|-----|------|------|-------|-----------|------|
| BN15MU | 10A | 300V | B, C | 14-22 | 0.6 – 1.0 | R, T |
| BNH15MU | 15A | 300V | B, C | 14-22 | 0.6 – 1.0 | R, T |
| BTB15CU | 10A | 300V | B, C | 14-22 | 0.6 – 1.0 | S, T |
| | | | | | | |
| BTBH15CU | 10A | 300V | B, C | 14-22 | 0.6 – 1.0 | R, T |
| BTB15LCU | 15A | 300V | B, C | 14-22 | 1.0 – 1.3 | S, T |
| BTB30CU | 30A | 300V | B, C | 10-18 | 1.4 – 2.0 | S, T |
| BTB50CU | 50A | 600V | B, C | 6-16 | 2.6 – 3.7 | S, T |
| BTBH50CU | 50A | 600V | B, C | 6-16 | 2.6 – 3.7 | S, T |
| | | | | | | |
| BTBH15-H* | 10A | 600V | B, C | 14-22 | 0.6 – 1.0 | S, T |
| BTBH15L-H* | 15A | 600V | B, C | 14-22 | 1.0 – 1.3 | S, T |
| BTBH30-H* | 30A | 600V | B, C | 10-18 | 1.4 – 2.0 | S, T |
| BTBH50-H* | 50A | 600V | B, C | 6-16 | 2.6 – 3.7 | S, T |

Conditions of Acceptability:

1. Supplied only to manufacturers, as components, for the assembly of Certified electrical equipment, where the acceptability of the suitability of the combination in the end use is determined by CSA Group.
2. The sectional blocks, end plates, joint plate, mounting rail, jumper, mounting clip, marking strip, assembly shaft and nut are not necessarily, shipped together.
3. Numbers are included in the above Cat No type designations to denote terminal types. Suffixes may be added to denote the number of circuits.
4. Terminal block Certified with group D spacing for industrial devices having limited ratings of 15 A at 51 to 150 V, 10 A at 151 to 300 V, 5 A at 301 to 600 V, or the device maximum current rating, whichever is less.
5. Suffix “C or U” is optional for Cat No BTBH15LCU, BTBH30CU, BTB15CU, BTBH15CU, BTB15LCU, BTB30CU, BTB50CU and BTBH50CU.
6. Barriers may be necessary in certain applications to ensure proper spacing.
7. Suffixes may be added such as "R" denoting Rail mounted sectional; "S" denoting Surface mounted sectional; "T" denoting for use with conductors terminated in CSA Certified insulated ring Terminals.
8. For BTBH series, the " * " is optional, denotes the number of poles.



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APPLICABLE REQUIREMENTS

CSA Std. C22.2 No.158:10 (R2019), 3rd Ed - Terminal Blocks

Notes:

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

