



Bell Mouth Circuit Breaker Lugs Narrow Palm

CLB-Series

Circuit breaker lugs are specifically engineered for terminating copper conductors in space-constrained environments such as circuit breakers, switchboards, and compact control panels. Their narrow palm profile allows for precise alignment and secure connections in tight installations, reducing the risk of electrical flashover between phases or to ground. Constructed from high-conductivity copper, HellermannTyton lugs are designed to handle high current loads with minimal resistance. The flared barrel supports smooth insertion of flexible or finely stranded cables, preventing strand splaying and ensuring reliable terminations. Tin plating enhances corrosion resistance, supporting long-term performance in both indoor and outdoor settings.

Features and benefits

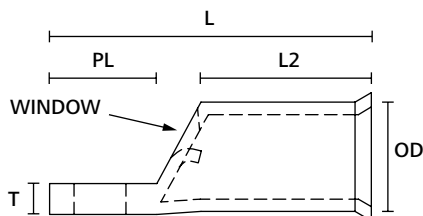
- Flared barrel design to allow easy insertion of flexible or finely stranded cables
- Wide range of sizes available to suit various cable specifications
- Total conductivity: 99.9% IACS
- Low oxygen content (30 ppm max)
- Tin electroplating (5–10 microns)
- Total resistivity: 1.72 micro-ohm cm
- Ductile rating: 40%
- REACH compliant



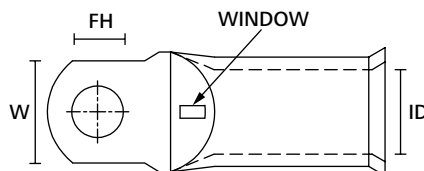
Copper lug circuit breaker narrow palm, CLB series.

| | |
|------------------------------|-------------------|
| MATERIAL | Copper (CU) |
| Specifications | AS/NZS4325 Part 1 |
| Operating Temperature | -55 °C to +155 °C |

More details: Click on article number in table.



Copper Lug Bell Mouth and Circuit Breaker, Side View



Circuit Breaker Copper Lug, Top View

| TYPE | Conductor Size (mm ²) | Hole Ø (FH) | Cable Size (Strands) | Inside Ø (ID) | Outside Ø (OD) | Length (L) | Length (L2) | Width (W) | Palm Length (PL) | Thickness (T) | A/F Hex (A/ F2) | Pack Cont. | Tools | Art.- No. |
|-------------|-----------------------------------|-------------|----------------------|---------------|----------------|------------|-------------|-----------|------------------|---------------|-----------------|------------|-------|-----------|
| CLB35-6-1 | 35 | 6.2 | 19 x 1.53 | 8.2 | 10.7 | 41.0 | 21 | 15.0 | 15 | 3.00 | 9.2 | 1 pc. | 66-68 | 924-00681 |
| CLB50-6-1 | 50 | 6.2 | 19 x 1.78 | 9.5 | 12.8 | 43.0 | 22 | 15.0 | 15 | 3.50 | 10.4 | 1 pc. | 66-68 | 924-00682 |
| CLB50-8-1 | 50 | 8.2 | 19 x 1.78 | 9.5 | 12.8 | 43.0 | 22 | 15.0 | 15 | 3.50 | 10.4 | 1 pc. | 66-68 | 924-00939 |
| CLB50-10-1 | 50 | 10.2 | 19 x 1.78 | 9.5 | 12.8 | 49.0 | 22 | 16.0 | 21 | 3.50 | 10.4 | 1 pc. | 66-68 | 924-00683 |
| CLB70-6-1 | 70 | 6.2 | 19 x 2.14 | 11.2 | 14.6 | 45.0 | 24 | 17.0 | 15 | 3.50 | 11.5 | 1 pc. | 67-68 | 924-00684 |
| CLB70-8-1 | 70 | 8.2 | 19 x 2.14 | 11.2 | 14.6 | 45.0 | 24 | 17.0 | 15 | 3.50 | 11.5 | 1 pc. | 67-68 | 924-00685 |
| CLB70-10-1 | 70 | 10.2 | 19 x 2.14 | 11.2 | 14.6 | 51.0 | 24 | 19.0 | 21 | 3.50 | 11.5 | 1 pc. | 67-68 | 924-00686 |
| CLB95-8-1 | 95 | 8.2 | 37 x 1.78 | 13.5 | 17.4 | 51.0 | 27 | 19.0 | 17 | 4.90 | 14.2 | 1 pc. | 67-68 | 924-00687 |
| CLB95-10-1 | 95 | 10.5 | 37 x 1.78 | 13.5 | 17.4 | 55.0 | 27 | 19.0 | 21 | 4.90 | 14.2 | 1 pc. | 67-68 | 924-00688 |
| CLB120-8-1 | 120 | 8.5 | 37 x 2.03 | 15.6 | 20.6 | 61.0 | 30 | 19.0 | 23 | 6.50 | 16.5 | 1 pc. | 67-68 | 924-00689 |
| CLB120-10-1 | 120 | 10.2 | 37 x 2.03 | 15.6 | 20.6 | 61.0 | 30 | 19.0 | 23 | 6.50 | 16.5 | 1 pc. | 67-68 | 924-00690 |
| CLB150-8-1 | 150 | 8.2 | 37 x 2.25 | 16.7 | 22.2 | 66.0 | 30 | 19.0 | 27 | 7.80 | 18.3 | 1 pc. | 68 | 924-00691 |
| CLB150-10-1 | 150 | 10.2 | 37 x 2.25 | 16.7 | 22.2 | 66.0 | 30 | 19.0 | 27 | 7.80 | 18.3 | 1 pc. | 68 | 924-00692 |

Recommended Tools: 66=HD0650AU, 67=HD06120AU, 68=HYCP400. For more information on toolings please go to www.HellermannTyton.com.au/application-tooling.

All dimensions in mm. Tolerance ± 2%. Subject to technical changes.

Please note: Some or all of the products listed here have these approvals, or have one or more sustainable attributes. Please see our website for the latest details.



| TYPE | Conductor Size (mm ²) | Hole Ø (FH) | Cable Size (Strands) | Inside Ø (ID) | Outside Ø (OD) | Length (L) | Length (L2) | Width (W) | Palm Length (PL) | Thickness (T) | A/F Hex (A/F2) | Pack Cont. | Tools | Art.-No. |
|-------------|-----------------------------------|-------------|----------------------|---------------|----------------|------------|-------------|-----------|------------------|---------------|----------------|------------|-------|-----------|
| CLB185-10-1 | 185 | 10.5 | 37 x 2.52 | 18.4 | 24.2 | 74.0 | 32 | 24.5 | 32 | 7.00 | 20.0 | 1 pc. | 68 | 924-00693 |
| CLB185-12-1 | 185 | 13.0 | 37 x 2.52 | 18.4 | 24.2 | 74.0 | 32 | 24.5 | 32 | 7.00 | 20.0 | 1 pc. | 68 | 924-00694 |
| CLB240-10-1 | 240 | 10.2 | 61 x 2.25 | 21.2 | 28.5 | 82.0 | 38 | 31.0 | 32 | 7.60 | 23.1 | 1 pc. | 68 | 924-00695 |
| CLB240-12-1 | 240 | 13.0 | 61 x 2.25 | 21.2 | 28.5 | 82.0 | 38 | 31.0 | 32 | 7.90 | 23.1 | 1 pc. | 68 | 924-00696 |
| CLB300-10-1 | 300 | 10.5 | 61 x 2.25 | 23.5 | 31.9 | 87.0 | 42 | 31.0 | 32 | 9.80 | 26.0 | 1 pc. | 68 | 924-00697 |
| CLB300-12-1 | 300 | 13.0 | 61 x 2.25 | 23.5 | 31.9 | 87.0 | 42 | 31.0 | 32 | 8.90 | 26.0 | 1 pc. | 68 | 924-00698 |

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