



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.

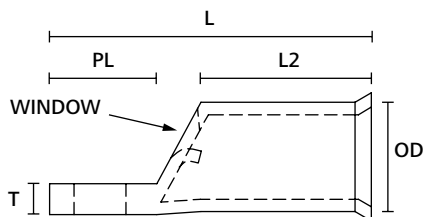


Copper lug circuit breaker narrow palm, CLB series.

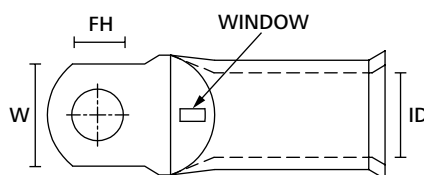
Features and benefits

- 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

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



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
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

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.
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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