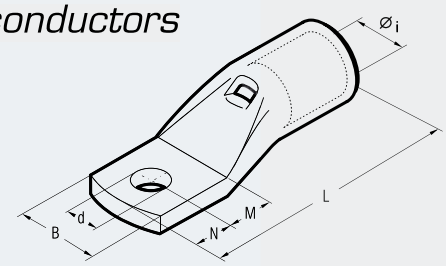
# RING TONGUE TERMINALS WITH CONTAINED PALM

## A-M

*for L.V. circuit breakers*
*for copper conductors*




This range of lugs features contained palm width.
Our lugs have been specifically developed for application on L.V. circuit breakers with reduced space terminal blocks. In fact the contained palm width allows an immediate and easier installation. Our lugs are manufactured from electrolytic copper tube.
The specifically designed section of the barrel and the choice of principal dimensions are optimising the best combination of mechanical strength and electrical conductivity.
Our lugs are annealed to guarantee optimum ductility and are electrolytically tin-plated to avoid oxidation.
The barrel is provided with an internal taper to ease the introduction of the conductor; furthermore, its length grants a comfortable and correct positioning between dies, during crimping operations.
Each lug palm is marked with the Cembre logo and part number.

| Conductor Size Flexible sqmm | Ø Stud mm | Ref. | Dimensions mm Øi | B | M | N | L | d | Quantity Box/Bag | Mechanical Tools: TN 70 SE | TN 120 SE | Hydraulic Tools: B 15 | HT 45-E | HT 51 | RH 50 | B 51 | HT 81-U | RHU 81 | HT 120 and tools and heads with 130 kN crimping force | ECW-H3D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 5 | **A 2-M 5/9** | 4,6 | 9,0 | 6,5 | 6,0 | 26,0 | 5,3 | *1000/100* | | | | | | | | | | | |
| 16 | 5 | **A 3-M 5/9** | 5,8 | 9,0 | 6,5 | 6,0 | 29,0 | 5,3 | *1000/100* | | | | | | | | | | | |
| 25 | 5 | **A 5-M 5/9** | 7,0 | 9,0 | 6,5 | 6,0 | 31,5 | 5,3 | *500/100* | | | | | | | | | | | |
| 35 | 6 | **A 7 B-M 6/11,5** | 8,9 | 11,5 | 8,0 | 7,0 | 36,5 | 6,4 | *400/100* | | | | | | | | | | | |
| 50 | 6 | **A 10 B-M 6/11,5** | 10,0 | 11,5 | 8,0 | 7,0 | 40,5 | 6,4 | *200/50* | | | | | | | | | | | |
| 70 | 6 | **A 14 B-M 6/11,5** | 11,3 | 11,5 | 8,0 | 7,0 | 44,0 | 6,4 | *200/50* | | | | | | | | | | | |
| 95 | 8 | **A 19 B-M 8/15,5** | 13,5 | 15,5 | 9,0 | 8,0 | 52,5 | 8,4 | *100/25* | | | | | | | | | | | |
| 120 | 8 | **A 24 B-M 8/19** | 15,2 | 19,0 | 14,0 | 9,0 | 60,0 | 8,4 | *100/25* | | | | | | | | | | | |
| | 10 | **A 24 B-M 10/19** | 15,2 | 19,0 | 14,0 | 9,0 | 60,0 | 10,5 | *100/25* | | | | | | | | | | | |
| 150 | 8 | **A 30 B-M 8/19** | 16,7 | 19,0 | 18,0 | 9,0 | 70,0 | 8,4 | *50/25* | | | | | | | | | | | |
| | 10 | **A 30 B-M 10/19** | 16,7 | 19,0 | 18,0 | 9,0 | 70,0 | 10,5 | *50/25* | | | | | | | | | | | |
| 185 | 10 | **A 37 B-M 10/24,5** | 19,2 | 24,5 | 18,0 | 9,0 | 77,0 | 10,5 | *50/25* | | | | | | | | | | | |
| 240 | 10 | **A 48-M 10/31** | 21,1 | 31,0 | 13,0 | 9,0 | 80,0 | 10,5 | *30/15* | | | | | | | | | | | |
| | 12 | **A 48-M 12/31** | 21,1 | 31,0 | 16,0 | 12,0 | 86,0 | 13,2 | *30/15* | | | | | | | | | | | |
| | 16 | **A 48-M 16/31** | 21,1 | 31,0 | 19,0 | 17,0 | 94,0 | 17,0 | *30/15* | | | | | | | | | | | |
| 300 | 12 | **A 60 B-M 12/31** | 23,7 | 31,0 | 16,0 | 12,0 | 95,0 | 13,2 | *20/10* | | | | | | | | | | | |