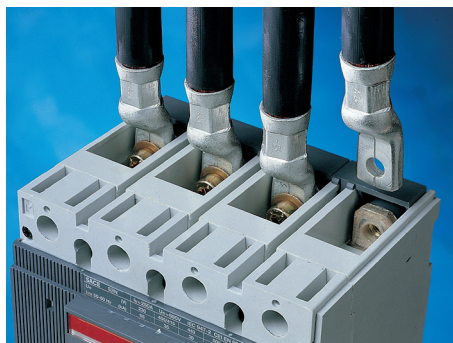
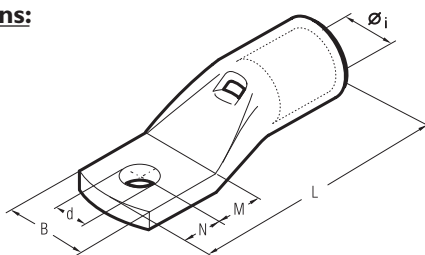


## RING TONGUE TERMINALS WITH CONTAINED PALM for L.V. circuit breakers for copper conductors



### Sections and Dimensions:



Conductor Size Flexible sqmm	Ø Stud mm	Ref.	Dimensions mm					
			Øi	B	M	N	L	d
10	5	A 2-M 5/9	4,6	9,0	6,5	6,0	26,0	5,3
16	5	A 3-M 5/9	5,8	9,0	6,5	6,0	29,0	5,3
25	5	A 5-M 5/9	7,0	9,0	6,5	6,0	31,5	5,3
35	6	A 7 B-M 6/11.5	8,9	11,5	8,0	7,0	36,5	6,4
50	6	A 10 B-M 6/11.5	10,0	11,5	8,0	7,0	40,5	6,4
70	6	A 14 B-M 6/11.5	11,3	11,5	8,0	7,0	44,0	6,4
95	8	A 19 B-M 8/15.5	13,5	15,5	9,0	8,0	52,5	8,4
120	8	A 24 B-M 8/19	15,2	19,0	14,0	9,0	60,0	8,4
	10	A 24 B-M 10/19	15,2	19,0	14,0	9,0	60,0	10,5
150	8	A 30 B-M 8/19	16,7	19,0	18,0	9,0	70,0	8,4
	10	A 30 B-M 10/19	16,7	19,0	18,0	9,0	70,0	10,5
185	10	A 37 B-M 10/24.5	19,2	24,5	18,0	9,0	77,0	10,5
	10	A 48-M 10/31	21,1	31,0	13,0	9,0	80,0	10,5
240	12	A 48-M 12/31	21,1	31,0	16,0	12,0	86,0	13,2
	16	A 48-M 16/31	21,1	31,0	19,0	17,0	94,0	17,0
300	10	A 60 B-M 10/31	23,7	31,0	16,0	12,0	95,0	10,5
	12	A 60 B-M 12/31	23,7	31,0	16,0	12,0	95,0	13,2

### Description:

- 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.
- Are manufactured from electrolytic copper tube Cu-OF CW008A conform to UNI EN 13600:2003.
- Lugs are electrolytically tin plated with a minimum thickness of 3µm to avoid oxidation.
- Cembre lugs are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.
- The specifically designed section of the barrel and the choice of principal dimensions are optimising the best combination of mechanical strength and electrical conductivity.
- 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 connector is marked as follows:

- Cembre trade mark and reference number.
- Nature and size of conductor (mm<sup>2</sup>).
- Ø stud (mm).

### Markings:



- According to UL 486A standard (file E125401)

### Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)

Tel.: +39 030 36921 - Fax: +39 030 3365766

Web: [www.cembre.com](http://www.cembre.com) - Email: [info@cembre.com](mailto:info@cembre.com)