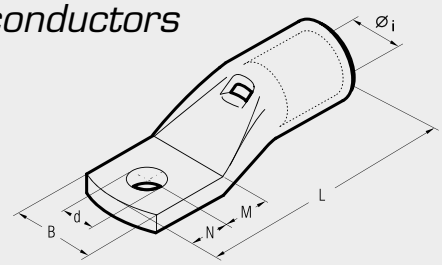
RING TONGUE TERMINALS WITH CONTAINED PALM

A-M

for L.V. circuit breakers
for Copper conductors



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This range of terminals features contained palm width and has been specifically developed for application on L.V. circuit breakers with reduced space terminal blocks. The contained palm width allows an immediate and easier installation. Cembre terminals 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.
These terminals 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 palm is marked with the Cembre logo and part number.

Cond. Size Flexible sqmm	Ø Stud mm	Ref.	Dimensions mm Øi	B	M	N	L	d	Quantity Box/Bag	Mechanical Tools: HN5	HN-A25	TN 70 SE	TN 120 SE	Hydraulic Tools: B 15MDE	B 35-45MDE	B 35-50MDE	HT 45-E	HT 51	B 550E	RH 50	B 500E	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	10	**A 60 B-M 10/31**	23,7	31,0	16,0	12,0	95,0	10,5	*20/10*																
	12	**A 60 B-M 12/31**	23,7	31,0	16,0	12,0	95,0	13,2	*20/10*																

Details of the appropriate crimping tools and dies are shown on pages 178 to 179.