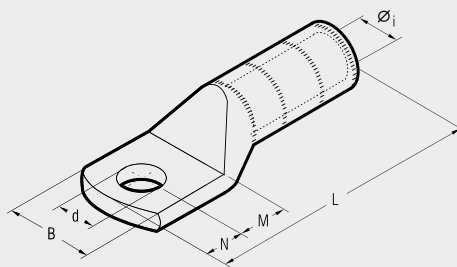


# HIGH VOLTAGE COPPER TERMINALS

**CA-M**  
**2A-M**



Series CA-M and 2A-M terminals are designed for high voltage applications up to 33 kV.

They are manufactured from high purity copper tube, annealed and tin plated.

The extended barrel enhances both electrical and mechanical performance. The absence of an inspection hole prevents moisture entry into the crimped joint and makes these terminals suitable for outdoor applications.

Appropriate crimping tools and dies are shown in details on page 204.

Conductor Size sqmm	Ø Stud in.	Ref.	Dimensions in.						Quantity Box/Bag	Hydraulic Tools				
			Øi	B	M	N	L	d						
25 R	5/16"	CA 25-M 8	0.27	0.55	0.35	0.31	2.56	0.33	300/50	B35-50MA	HT 51	RH 50	B 500A	B 55-YC
	3/8"	CA 25-M 10	0.27	0.71	0.51	0.43	2.83	0.41	200/50					
	1/2"	CA 25-M 12	0.27	0.83	0.63	0.55	3.07	0.52	200/50					
30 RC/S ÷ 40 S	1/2"	CA 40 S-M 12	0.32	0.83	0.63	0.55	3.11	0.52	150/50	HT 81-J	RHU 81	B1300L-CA and similar tools for U dies	ECW-H3D	
	5/8"	CA 40 S-M 16	0.32	1.02	0.75	0.67	3.35	0.67	100/50					
50 RC	1/2"	CA 50 R-M 12	0.34	0.81	0.63	0.55	3.11	0.52	150/50	RHU 520				
	1/2"	CA 50 S-M 12	0.37	0.83	0.63	0.55	3.11	0.52	150/50					
50 S	1/2"	CA 50 S-M 12	0.37	0.83	0.63	0.55	3.11	0.52	150/50					
	5/8"	CA 50 S-M 16	0.37	1.02	0.75	0.67	3.35	0.67	100/50					
63 S ÷ 70 S	1/2"	CA 70 S-M 12	0.43	1.10	0.63	0.55	3.20	0.52	50/25					
	1/2"	CA 70 S-M 16	0.43	1.18	0.75	0.67	3.43	0.67	50/25					
80 S ÷ 95 RC	1/2"	CA 95 R-M 12	0.47	1.10	0.63	0.55	3.58	0.52	50/25					
	9/16"	CA 95 R-M 14	0.47	1.10	0.71	0.63	3.74	0.59	50/25					
95 S ÷ 100 S	1/2"	CA 95 S-M 12	0.53	1.10	0.63	0.55	3.58	0.52	50/25					
	9/16"	CA 95 S-M 14	0.53	1.14	0.71	0.63	3.72	0.59	50/25					
120 RC/S ÷ 150 RC	1/2"	CA 150 R-M 12	0.59	1.22	0.63	0.55	3.82	0.52	30/15					
	9/16"	CA 150 R-M 14	0.59	1.22	0.71	0.63	3.98	0.59	30/15					
150 S ÷ 160 RC	1/2"	CA 150 S-M 12	0.65	1.26	0.63	0.55	3.82	0.52	30/15					
	9/16"	CA 150 S-M 14	0.65	1.26	0.71	0.63	3.98	0.59	30/15					
160 S ÷ 200 RC	9/16"	CA 200 R-M 14	0.67	1.28	0.71	0.63	3.98	0.59	30/15					
200 S ÷ 240 RC	9/16"	CA 240 R-M 14	0.76	1.69	0.71	0.63	4.21	0.59	15/5					
240 S ÷ 315 RC	9/16"	CA 315 R-M 14	0.85	1.69	0.71	0.63	4.13	0.59	15/5					
315 S	9/16"	CA 315 S-M 14	0.93	1.73	0.71	0.63	4.13	0.59	15/5					
400 R	9/16"	2 A 80-M 14	1.06	2.01	0.87	0.75	5.51	0.59	15/5					
	5/8"	2 A 80-M 16	1.06	2.01	0.87	0.75	5.51	0.67	15/5					
500 R	3/4"	2 A 80-M 20	1.06	2.01	0.94	0.91	5.75	0.83	15/5					
	5/8"	2 A 100-M 16	1.19	2.22	0.87	0.75	5.79	0.67	10/5					
600 R ÷ 630 R	3/4"	2 A 100-M 20	1.19	2.22	0.94	0.91	6.02	0.83	10/5					
	5/8"	2 A 120-M 16	1.31	2.42	0.87	0.75	6.26	0.67	20/5					
	3/4"	2 A 120-M 20	1.31	2.42	0.94	0.91	6.50	0.83	20/5					

R = Round conductors RC = Round Compact conductors S = Sector shaped conductors