

CAA-M

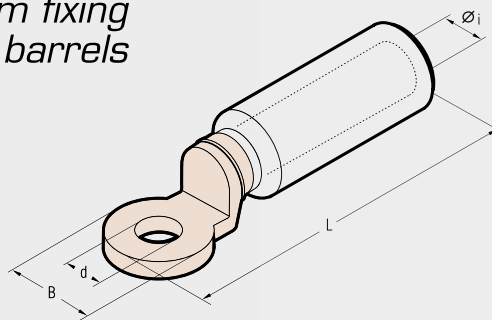


The barrels of series CAA-M connectors are made from Aluminium of a purity equal to or greater than 99,5%. The barrel is friction welded to the palm thus achieving the best possible transition between the copper palm and Aluminium barrel. Barrels are capped and filled with grease so as to avoid oxidation of the Aluminium.

Details of the appropriate crimping tools and dies are shown on pages 185, 187.

BIMETALLIC CONNECTORS

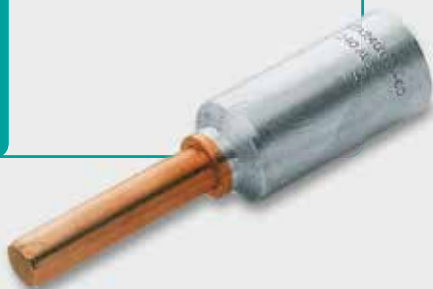
*copper palm fixing
Aluminium barrels*



Conductor Size sqmm	Ø Stud mm	Ref.	Dimensions mm				Quantity Box/Bag	Hydraulic Tools						
			Øi	B	L	d								
10	12	CAA 10-M 12	4,3	24	87,0	13,0	90/3	HT 131-UC RHU 131-C B 1300-UC						
16	12	CAA 16-M 12	5,5	24	87,0	13,0	90/3							
25	12	CAA 25-M 12	6,5	24	87,0	13,0	90/3							
35	12	CAA 35-M 12	8,0	24	87,0	13,0	90/3							
	12	CAA 35-20-M 12	8,0	24	87,0	13,0	60/3							
50	12	CAA 50-M 12	9,0	24	87,0	13,0	60/3							
70	12	CAA 70-M 12	11,0	24	87,0	13,0	60/3							
95	12	CAA 95-M 12	12,5	24	87,0	13,0	60/3							
120	12	CAA 120-M 12	13,7	31	111,0	13,0	30/3							
150	12	CAA 150-M 12	15,5	31	111,0	13,0	30/3							
185	12	CAA 185-M 12	17,0	35	116,0	13,0	18/3							
240	12	CAA 240-M 12	19,5	35	116,0	13,0	18/3							
300	12	CAA 300-34 M 12	22,5	35	120,0	13,0	15/3	HT120 HT131C RHC 131	ECW-H3D	RHU 230-630				
	16	CAA 300-34 M 16	22,5	35	120,0	17,0	15/3							
	16	CAA 300-M 16	23,3	35	152,5	16,5	12/3							
400	16	CAA 400-M 16	26,0	35	152,5	16,5	12/3							
500	16	CAA 500-M 16 TNBD	29,1	35	152,5	16,5	12/3							
630	8	CAA 630-4 M 8	32,5	60	192,0	4 x 9,0*	9/3							

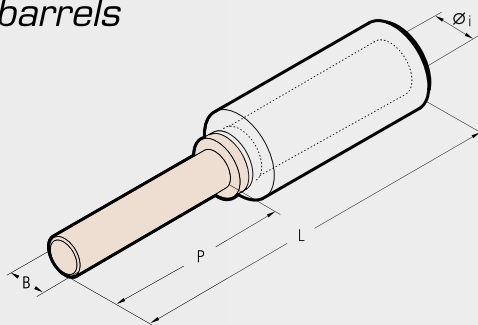
* 4 holes with 30 mm between axes

MTA-C



BIMETALLIC CONNECTORS

*copper pin
Aluminium barrels*



The barrels of series MTA-C connectors are made from Aluminium of a purity equal to or greater than 99,5%. The barrel is friction welded to the pin thus achieving the best possible transition between the copper pin and Aluminium barrel. Barrels are capped and filled with grease so as to avoid oxidation of the Aluminium.

Details of the appropriate crimping tools and dies are shown on pages 185, 187.

Conductor Size sqmm	Ref.	Dimensions mm				Quantity Box/Bag	Hydraulic Tools
		Øi	B	P	L		
16	MTA 16-C	5,5	8	30	82	90/3	HT 131-UC RHU 131-C B 1300-UC
25	MTA 25-C	6,5	8	30	82	90/3	
35	MTA 35-C	8,0	8	30	82	90/3	
50	MTA 50-C	9,0	12	45	97	60/3	
70	MTA 70-C	11,0	12	45	97	60/3	
95	MTA 95-C	12,5	12	45	97	60/3	
120	MTA 120-C	13,7	14	55	125	30/3	
150	MTA 150-C	15,5	14	55	125	30/3	
185	MTA 185-C	17,0	14	55	125	24/3	
240	MTA 240-C	19,5	14	55	125	24/3	

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

ALUMINIUM CONDUCTORS

APPLICATIONS	CONDUCTOR	CONNECTORS			HYDRAULIC TOOLS			
					HYDRAULIC TOOLS	HT 131-UC	RHU 131-C	B 1350-UCE
CAA..M.. MTA..C	Conductor Size sqmm	LUGS			DIE HOLDER	DIE		INDENTOR
	10	CAA 10 - M..			AU 130-150	MV 35 	MUA 35 	PS 130-35/E
	16	CAA 16 - M..	MTA 16 - C					
	25	CAA 25 - M..	MTA 25 - C					
	35	CAA 35 - M..	MTA 35 - C					
	50	CAA 50 - M..	MTA 50 - C					
	70	CAA 70 - M..	MTA 70 - C..					
	95	CAA 95 - M..	MTA 95 - C..					
	120	CAA 120 - M..	MTA 120 - C..					
	150	CAA 150 - M..	MTA 150 - C..					
	185	CAA 185 - M..	MTA 185 - C..		AU 130-240	MV 240 	MUA 240 	PS 130-240/E
	240	CAA 240 - M..	MTA 240 - C..					
	300	CAA 300 - 34 - M..				MUA 300-34 		
AA..M..	Conductor Size sqmm	LUGS			DIE HOLDER	DIE		INDENTOR
	16	AA 16 - M..			AU 130-150	MUA 35 		PS 130-35/E
	25	AA 25 - M..						
	35	AA 35 - M..						
	50	AA 50 - M..						
	70	AA 70 - M..						
	95	AA 95 - M..						
	120	AA 120 - M..						
	150	AA 150 - M..						
	185	AA 185 - M..			AU 130-240	MUA 240 	PS 130-240/E	
	240	AA 240 - M..						
	300	AA 300 - 34 - M..				MUA 300-34 		

 Indent crimp