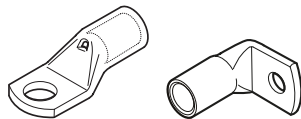




221101E

COPPER LUGS SHORT BARREL A-M & A-L SERIES



GENERAL INFORMATION



UL listed per 486A - 486B up to 35 kV (File nr. E125401).

- The lugs are for use with Cu wire.
- The lugs are manufactured from electrolytic copper tube, annealed to guarantee optimum ductility and electrolytically tin plated to avoid oxidation.
- The tongue is clearly marked with wire size and stud hole dimension.

INSTALLATION INSTRUCTIONS

- 1) Select proper lug for the Cu wire size used.
- 2) Strip the cable insulation for the length indicated.
- 3) Insert conductor into the barrel.
- 4) Select the proper die as indicated in the table.
- 5) Apply the proper # of crimps, as indicated in the same table.



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SIZES	CONDUCTOR RANGE			STRIP LENGTH  <th colspan="6">INSTALLATION TOOLING (# of crimps)</th>	INSTALLATION TOOLING (# of crimps)					
					60 kN (●)	130 kN (◆)		230 kN	520 kN	
LUGS	AWG MCM	low str	fine str		DIE SET	NEST + INDENTOR	DIE SET	ECW-H3D	RHU520	
		mm²						DIE SET	DIE SET	
A1	12-10 AWG	4 - 6		8,8	ME1-50 (1)	-	-	AU230-130D ADAPTER + 130 kN dies	AU520-130C ADAPTER + 130 kN dies	
A2	8 AWG	10		8,8	ME2-50 (1)	MA2-C+PA10-C (1)	ME2-C (1)			
A3	6 AWG	16		12,6	ME3-50 (1)	MA3-C+PA10-C (1)	ME3-C (1)			
A5	4 AWG	25		11,5	ME5-50 (1)	MA5-C+PA10-C (1)	ME5-C (1)			
A7	2 AWG	35	25-35	14,5	ME7-50 (1)	MA7-C+PA10-C (1)	ME7-C (1)			
A10	2-1/0 AWG	50	35-50	18,1	ME10-50 (2)	MA10-C+PA10-C (1)	ME10-C (1)			
A14	1/0-2/0 AWG	70	50-70	19,8	ME14-50 (2)	MA14-C+PA24-C (1)	ME14-C (1)			
A19	2/0-3/0 AWG	95	70-95	24,7	ME19-50 (2)	MA19-C+PA24-C (1)	ME19-C (1)			
A24	3/0-250 AWG	120	95-120	26,4	ME24-50 (2)	MA24-C+PA24-C (1)	ME24-C (1)			
A30	250-300 MCM	150	120-150	29,2	ME30-50 (3)	MA30-C+PA48-C (1)	ME30-C (1)			
A37	300-350 MCM	185	150-185	30	ME37-50 (3)	MA37-C+PA48-C (1)	ME37-C (1)			
A48	350-500 MCM	240	185-240	39,6	ME48-50 (3)	MA48-C+PA48-C (1)	ME48-C (2)			
A60	500-600 MCM	300	240-300	44	-	MA60-C+PA60-C (1)	ME60-C (3)			
A80	600-800 MCM	400	300-400	46,2	-	-	ME80-C (3)	ME80-3D (2)	ME80-520 (2)	
A100	800-1000 MCM	500	400-500	47,8	-	-	-	ME100-3D (2)	ME100-520 (2)	

- HT51 also with suffix L, D, -KV, L-KV; RH50; RHM50; HT61; B600; RH61; B51, B500, B500ND also with suffixes L, -KV, ■, L ■, L ■-KV; B600C; RH60C
 - ◆ HT120 also with suffix -KV; HT131-C also with suffixes U, LN; RHC131 also with suffixes LN, -KV; RHM132; RHU131-C; B135-C, B131-C also with suffixes U, LN, -KV, ■, LN ■, LN ■-KV; B1350-C, B1300-C also with suffixes U, L, -KV, ■, L ■, L ■-KV; B1320
- Note: Symbol ■ in the tool descriptions could be A, E, J or T suffix; it can be added for commercial purposes only.