

## AUL | MECHANICAL LUG

### Application:

Used for connection of copper cable, aluminium cable or aluminium alloy cable with aluminium end of electrical equipment in medium voltage.

### Material:

Body: high strength aluminium alloy  
Bolts: brass or aluminium alloy

### Surface:

Tin plated



Type	AL in mm <sup>2</sup>			CU in mm <sup>2</sup>		Outer Diameter (mm)	Number Of Bolts	Shear-off Torque (N.m)	Wrench Size	Pack (pcs)
	round stranded	sector stranded	round solid	round stranded	sector stranded					
AUL25-95-12/1L	25-95	25-70	25-95	25-95	25-70	24	1	17	13	40x4
AUL25-95-16/1L	25-95	25-70	25-95	25-95	25-70	24	1	17	13	40x4
AUL35-150-12/1L	35-150	35-120	35-150	35-150	35-120	28	1	31	17	30x4
AUL35-150-16/1L	35-150	35-120	35-150	35-150	35-120	28	1	31	17	30x4
AUL35-150-12/2L	35-150	35-120	35-150	35-150	35-120	28	2	31	17	20x4
AUL35-150-16/2L	35-150	35-120	35-150	35-150	35-120	28	2	31	17	20x4
AUL70-240-12/2L	70-240	70-185	70-240	70-240	70-185	33	2	36	19	12x4
AUL70-240-16/2L	70-240	70-185	70-240	70-240	70-185	33	2	36	19	12x4
AUL120-300-12/2L	120-300	120-240	120-300	120-300	120-240	38	2	40	22	9x4
AUL120-300-16/2L	120-300	120-240	120-300	120-300	120-240	38	2	40	22	9x4
AUL185-400-12/3L	185-400	185-300	185-400	185-400	185-300	42	3	43	22	7x4
AUL185-400-16/3L	185-400	185-300	185-400	185-400	185-300	42	3	43	22	7x4
AUL300-630-12/3L	300-630	300-500	300-630	300-630	300-500	52	3	56	24	4x4
AUL300-630-16/3L	300-630	300-500	300-630	300-630	300-500	52	3	56	24	4x4
AUL300-630-20/3L	300-630	300-500	300-630	300-630	300-500	52	3	56	24	4x4
AUL800-1000-20/4L	800-1000	800	800-1000	800-1000	800	65	4	58	22	3x4

Note: 1) Shear-off torque is only a reference during installation.

2) Lugs with brass bolts are also available. Please consult MELEC sales for more details.