



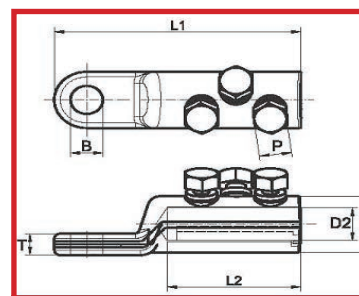
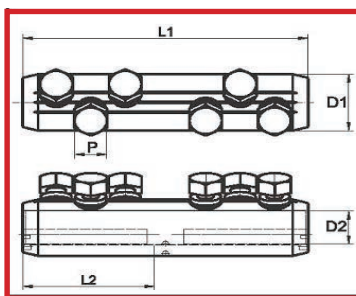
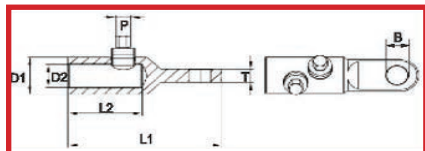
Stone-Stamcor
bringing power to your product

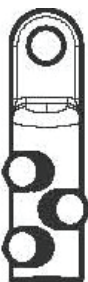
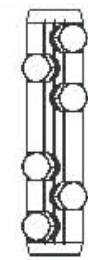
Torque Shear Lugs and Connectors





MECHANICAL SCREW CONNECTOR FOR APPLICATION UP TO 36 KV



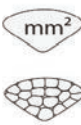
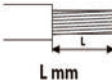
Product		Conductor Size mm ²	No. of Bolts	Dimensions (mm)						
				L1	L2	D1	D2	T	P	B
	ATSL25/95/12B1	25-95	1	64,6	32,5	24	13,3	9	13	13
	ATSL25/95/16B1	25-95	1	64,6	32,5	24	13,3	9	13	17
	ATSL35/150/12B1	35-150	1	72,6	38,5	28	16	10	17	13
	ATSL70/240/12B2	70-240	2	97,7	61,5	33	20	13	17	13
	ATSL70/240/16B2	70-240	2	97,7	61,5	33	20	13	17	17
	ATSL120/300/12B2	120-300	2	106,7	67,5	38	24	14	22	13
	ATSL120/300/16B2	120-300	2	106,7	67,5	38	24	14	22	17
	ATSL185/400/12B3	185-400	3	120	78	42	26	16	22	13
	ATSL185/400/16B3	185-400	3	120	78	42	26	16	22	17
	ATSL300/630/12B3	300-630	3	140	90	52	33	20	24	13
	ATSL300/630/16B3	300-630	3	140	90	52	33	20	24	17
	ATSL800/1000/20B4	800-1000	4	165	105	65	41	30	22	21
	ATSC10/35B2	10-35	2	45	21	19	8,3		9	
	ATSC25/95B2	25-95	2	70	33,5	24	13,3		13	
	ATSC35/150B2	35-150	2	80	38,5	28	16		17	
	ATSC70/240B4	70-240	4	125	61	33	20		19	
	ATSC120/300B4	120-300	4	140	68	38	24		22	
	ATSC185/400B6	185-400	6	170	83	42	26		22	
	ATSC300/630B6	300-630	6	200	97	52	33		24	
	ATSC800/1000B8	800-1000	8	220	105	65	41		22	
	ATSLC25/95B1	25-95	1	88,5	32	24	13,3	13	13	17,5
	ATSLC70/240B2	70-240	2	115	58	33	20	13	19	17,5

Conforms to IEC61238-1

INSTALLATION INSTRUCTIONS FOR MECHANICAL SCREW LUGS & FERRULES

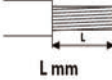


LUGS

Size	 Al Circular	 Al Sector ¹⁾	 Cu Circular	 Cu Sector ¹⁾	 Strip Length L mm	 Retain Insert	 Remove Insert	 Head Size (AF) mm
25-95	25-95	25-70	25-95	25-70	35	25-50	70-95	13
35-150	35-150	35-120	35-150	35-120	41	35-70	95-150	17
70-240	70-240	70-185	70-240	70-185	64	70-120	150-240	19
120-300	120-300	120-240	120-300	120-240	71	120-185	240-300	22
185-400	185-400	185-300	185-400	185-300	81	185-240	300-400	22
300-630	300-630	300-500	300-630	300-500	92	300-400	500-630	24

Note: ¹⁾ Pressed round

CONNECTORS - FERRULES

Size	 Al Circular	 Al Sector ¹⁾	 Cu Circular	 Cu Sector ¹⁾	 Strip Length L mm	 Retain Insert	 Remove Insert	 Head Size (AF) mm
10-35/2	10-35	10-25	10-35	10-25	23	--	--	9
25-95/2	25-95	25-70	25-95	25-70	35	25-50	70-95	13
35-150/2	35-150	35-120	35-150	35-120	40	35-70	95-150	17
35-150/4	35-150	35-120	35-150	35-120	53	35-70	95-150	17
70-240/4	70-240	70-185	70-240	70-185	63	70-120	150-240	19
120-300/4	120-300	120-240	120-300	120-240	70	120-185	240-300	22
185-400/6	185-400	185-300	185-400	185-300	85	185-240	300-400	22
300-630/6	300-630	300-500	300-630	300-500	99	300-400	500-630	24

Note: ¹⁾ Pressed round