



Parallel Groove Clamps

Forged Bimetallic

Description:

AL: For connection of AL acc. to DIN 48201 and ACSR conductors acc. to DIN 48204 with copper tap-off conductors acc. to DIN 48201.

Material:

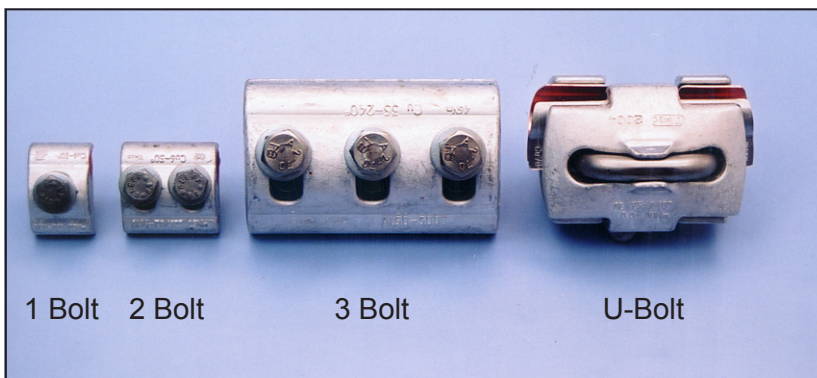
Body: High strength corrosion resistant AL-alloy, with hot forged bimetallic sheet for copper tap-off

Bolts: 1,2 and 3-Bolt: Steel 8.8 DIN 933, steel 8.8, hot-dip galvanized
U-Bolt: stainless steel grade 316

Washers: 1,2 and 3-Bolt: Conical, DIN 6796, corrosion protected
U-Bolt: stainless steel DIN 125

Nuts: 1,2 and 3-Bolt: steel 8, DIN 934, hot-dip galvanized
U-Bolt: stainless steel grade 304

CODE	CONDUCTOR CROSS SECTION sq mm			CONDUCTOR DIAMETER mm		BOLT	WEIGHT 100 PCS. kg
	AL	ACSR	Cu	AL	Cu		
P1B 16-70	16-70	16/2.5-70/12	6-50	5.1-11.7	2.7-9.0	1 x M8 x 40	6.7
P1B 16-95	16-95	16/2.5-70/12	1.5-35	5.1-12.5	1.6-7.5	1 x M8 x 40	6.6
P1B 35-120	35-120	35/6-95/15	10-50	7.5-14.0	3.5-9.0	1 x M8 x 45	8.1
P2B 16-70	16-70	16/2.5-70/12	6-50	5.1-11.7	2.7-9.0	2 x M8 x 40	10.7
P2B 16-95	16-95	16/2.5-70/12	1.5-35	5.1-12.5	1.6-7.5	2 x M8 x 40	10.5
P2B 25-95	25-95	25/4-70/12	6-50	6.3-12.5	2.7-9.0	2 x M8 x 40	11.0
P2B 25-150	25-150	25/4-120/20	10-95	6.3-15.7	3.5-12.5	2 x M8 x 50	15.5
P2B 35-120	35-120	35/6-95/15	10-50	7.5-14.0	3.5-9.0	2 x M8 x 45	13.4
P2B 35-185	35-185	35/6-150/25	35-185	7.5-17.5	7.5-17.5	2 x M10 x 60	30.6
P2B 95-210	95-210	95/15-170/40	10-50	12.5-19.0	3.5-9.0	2 x M8 x 45	15.0
P3B 35-300	50-300	35/6-300/50	35-240	9.0-24.5	7.5-20.2	3 x M10 x 70	59.2
PUB 95-240	95-240	95/15-240/40	70-185	12.5-21.9	10.7-17.6	UBolt M12	49.0



Recommended bolt torques:

M 8	:	23Nm
M 10	:	46Nm
M 12	:	80Nm