

TECHNICAL DATA SHEET

Mechanical lugs for separable connectors

for connection of conductors with MV electrical equipment





Features & benefits

- Bolt heads shears of at the correct torque thus reducing human error
- · Leaves a smooth finish, no sharp edges
- · Simplified installation, no special tool necessary
- Compatible with both aluminium and copper conductors
- Increased clamping area results in a tighter, more secure connection
- · Pre-lubricated bolts
- Special design with grooves for improved contact
- · Quick to install thus saves time and resources

Material

· Body: High strength aluminium alloy

• Bolts: Aluminium alloy

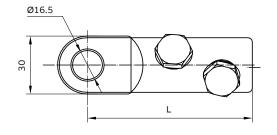
· Surface: Tin plated

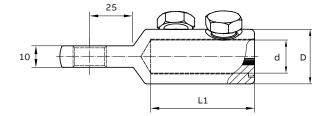
Product information

| | AL or CU (mm²) | | | Outer diameter | No. | Shear-off | |
|--------------|----------------|-----------------|-------------|----------------|----------|--------------|-------------|
| Part no. | Round stranded | Sector stranded | Round solid | (mm) | of bolts | torque (N.m) | Wrench size |
| SBSAA1CG24AA | 25-95 | 25-70 | 25-95 | 24 | 1 | 17 | 13 |
| SBSAA2FL33AA | 70-240 | 70-185 | 70-240 | 33 | 2 | 36 | 19 |
| SBSAA2HM38AA | 120-300 | 120-240 | 120-300 | 38 | 2 | 40 | 22 |

| | | | Dimensions (mm) | | |
|--------------|------|------|-----------------|------|--|
| Part no. | L | L1 | D | d | |
| SBSAA1CG24AA | 64.5 | 33.8 | 24 | 13.3 | |
| SBSAA2FL33AA | 96.5 | 61.3 | 33 | 20 | |
| SBSAA2HM38AA | 99.5 | 65.3 | 38 | 24 | |

Dimensions





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