

ALUMINIUM - COPPER BI-METAL TERMINALS

Aluminium/Copper Bi-metal terminals are used for connecting aluminium cables to copper busbars. Constructed with forged circular copper palm and friction welded to an EC grade aluminium circular barrel, thus achieving the best possible transition Bi-Metals require. **Designed for aluminium compacted conductor cable.**

| PART NO. | WIRE SIZE mm ² | DIMENSIONS mm | | | | PACK QTY |
|-----------|------------------------------|---------------|------|-------|----|-------------|
| | | E Ø Stud | A | J | B | |
| BML16-10 | 16 | 10 | 5.5 | 87 | 42 | 1 |
| BML25-10 | 25 | 10 | 6.5 | 87 | 42 | 1 |
| BML35-10 | 35 | 10 | 8 | 87 | 42 | 1 |
| BML50-12 | 50 | 12 | 9 | 87 | 43 | 1 |
| BML70-12 | 70 | 12 | 11 | 87 | 43 | 1 |
| BML95-12 | 95 | 12 | 12.5 | 87 | 43 | 1 |
| BML120-12 | 120 | 12 | 13.5 | 111 | 60 | 1 |
| BML150-12 | 150 | 12 | 15.5 | 111 | 60 | 1 |
| BML185-12 | 185 | 12 | 17.5 | 116 | 60 | 1 |
| BML240-12 | 240 | 12 | 19.5 | 116 | 60 | 1 |
| BML300-12 | 300 | 12 | 22.5 | 120 | 62 | 1 |
| BML400-0 | 400 | - | 26 | 153.5 | 85 | 1 |
| BML500-0* | 500 | - | 29.1 | 196 | 95 | 1 |
| BML630-0* | 630 | - | 33.5 | 196 | 95 | 1 |

* Square palm

CRIMPING TEST APPLIED FORCE :

Up to 240mm² - 1.2 x 105 N

300mm² - 630mm² - 2.0 x 105 N

