

LVABC Service Fitting Connectors

■ CAW Series - Bare AL Mains to Service Connectors

Single Bolt

The CAW series of connectors have been specially designed to provide a waterproof connection between insulated overhead services to a variety of bare aluminium overhead mains. Both single and double tap models are available along with a two bolt mains and service tap for neutral connections.

Double Bolt

The two bolt CAW is specifically designed for the neutral connection where two bolts or clamping plates contact the conductor ensuring a positive dual connection.

Installation Notes

Use only a 13mm AF, six-point hexagon socket to tighten bolts.

All other connections made on the service and consumers cable must also be waterproof to prevent moisture ingress through the cable into the connector.

Features

Products on this page are unsuitable for multi-stranded flexible cables.

- Positive clamping of mains with the use of shear head technology
- Insulated service connection made with the use of insulation piercing technology, no need to strip service conductor insulation
- Easy and simple to use
- Supplied with service conductor viewing window to show fully inserted or can be supplied black with no window
- Can be supplied as single or twin service connection
- Translucent viewing window for visual check to ensure the conductor is fully inserted right up to the window
- Disconnection of service by easy removal of the connector from the mains
- Complies with relevant sections of AS/NZS 4396:1999.



CAW35



CAW235



CAW35DBE

| Product Number | Conductor Type | Mains Range | | | | Service Tap | | | Pack Qty | Viewing Window |
|----------------|----------------|-------------------|-------------------------|---------|--------------------------|--------------------------|----------------------------|--------------------------|----------|----------------|
| | | Stranding | Area (mm ²) | OD (mm) | No. of bolts per contact | Range (mm ²) | No. of Service Connections | No. of bolts per contact | | |
| CAW35 | Aluminium | 7/1.75 to 19/3.75 | 16 to 210 | 5 to 19 | 1 | 6 to 35 | 1 | 1 | 12 | Yes |
| CAW235 | Aluminium | 1/1.75 to 19/3.75 | 16 to 210 | 5 to 19 | 1 | 6 to 35 | 2 | 1 | 12 | Yes |
| CAW35BK | Aluminium | 7/1.75 to 19/3.75 | 16 to 210 | 5 to 19 | 1 | 6 to 35 | 1 | 1 | 12 | No |
| CAW235BK | Aluminium | 7/1.75 to 19/3.75 | 16 to 210 | 5 to 19 | 1 | 6 to 35 | 2 | 1 | 12 | No |
| CAW35DB | Aluminium | 7/1.00 to 19/3.75 | 16 to 210 | 5 to 19 | 2 | 6 to 35 | 1 | 2 | 6 | Yes |



Note: Add suffix 'E' for addition of yellow shear-head indicator