

# 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 <sup>2</sup> )	OD (mm)	No. of bolts per contact	Range (mm <sup>2</sup> )	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: Suffix 'E' denotes addition of yellow shear-head indicator.