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

- 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.

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



CAW35



CAW235



CAW35DBE

	Mains Range					Service Tap				
Product Number	Conductor Type	Stranding	Area (mm²)	OD (mm)	No. of bolts per contact	Range (mm²)	No. of Service Connections	No. of bolts per contact	Pack Qty	Viewing Window
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

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