

## **BIMETALLIC CONNECTORS CAA-M**

### **copper palm fixing aluminum barrels**

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The barrel of series CAA-M connectors are made from aluminum EN AW-1050A according to UNI EN 573-3 of a purity equal to or greater than 99,5% and electrolytical copper Cu-ETP CW004A according to UNI EN 13601. The barrel is friction welded to the palm thus achieving the best possible transition between the copper palm and aluminum barrel. Barrels are capped and filled with grease so as to avoid oxidation of the aluminum.

### **Certificates**

□ 2011/65/EU

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## **BIMETALLIC CONNECTORS CAA-M**

### **Technical characteristics**

Dimensional form Ring terminal

Material (Seam) Aluminium

Material (Fixing) Electrolytic copper

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## BIMETALLIC CONNECTORS CAA-M

### List of products

#### CAA-M Cable type: aluminium, Maximum section: 8 AWG

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty
CAA10-M12	0.17 in.	0.94 in.	3.43 in.	0.51 in.		90	3

#### CAA-M Cable type: aluminium, Maximum section: 6 AWG

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty
CAA16-M12	0.22 in.	0.94 in.	3.43 in.	0.51 in.		90	3

#### CAA-M Cable type: aluminium, Maximum section: 4 AWG

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty
CAA25-M12	0.26 in.	0.94 in.	3.43 in.	0.51 in.		90	3

#### CAA-M Cable type: aluminium, Maximum section: 2 AWG

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty
CAA35-M12	0.31 in.	0.94 in.	3.43 in.	0.51 in.		90	3
CAA35-20-M12	0.31 in.	0.94 in.	3.43 in.	0.51 in.		60	3

#### CAA-M Cable type: aluminium, Maximum section: 1/0 AWG

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty
CAA50-M12	0.35 in.	0.94 in.	3.43 in.	0.51 in.		60	3

#### CAA-M Cable type: aluminium, Maximum section: 2/0 AWG

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty
CAA70-M12	0.43 in.	0.94 in.	3.43 in.	0.51 in.		60	3

#### CAA-M Cable type: aluminium, Maximum section: 3/0 AWG

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty
CAA95-M12	0.49 in.	0.94 in.	3.43 in.	0.51 in.		30	3

#### CAA-M Cable type: aluminium, Maximum section: 250 MCM

Type	Øi	B	L	d	Number the hole	Pack qty	Min. pack qty

- | Type       | Øi       | B        | L        | d        | Number the hole | Pack qty | Min. pack qty |
|------------|----------|----------|----------|----------|-----------------|----------|---------------|
| CAA120-M12 | 0.54 in. | 1.22 in. | 4.37 in. | 0.51 in. |                 | 24       | 3             |

**CAA-M Cable type: aluminium, Maximum section: 300 MCM**

- | Type       | Øi       | B        | L        | d        | Number the hole | Pack qty | Min. pack qty |
|------------|----------|----------|----------|----------|-----------------|----------|---------------|
| CAA150-M12 | 0.61 in. | 1.22 in. | 4.37 in. | 0.51 in. |                 | 24       | 3             |

**CAA-M Cable type: aluminium, Maximum section: 350 MCM**

- | Type       | Øi       | B        | L        | d        | Number the hole | Pack qty | Min. pack qty |
|------------|----------|----------|----------|----------|-----------------|----------|---------------|
| CAA185-M12 | 0.67 in. | 1.38 in. | 4.57 in. | 0.51 in. |                 | 18       | 3             |

**CAA-M Cable type: aluminium, Maximum section: 500 MCM**

- | Type       | Øi       | B        | L        | d        | Number the hole | Pack qty | Min. pack qty |
|------------|----------|----------|----------|----------|-----------------|----------|---------------|
| CAA240-M12 | 0.77 in. | 1.38 in. | 4.57 in. | 0.51 in. |                 | 18       | 3             |

**CAA-M Cable type: aluminium, Maximum section: 600 MCM**

- | Type          | Øi       | B        | L        | d        | Number the hole | Pack qty | Min. pack qty |
|---------------|----------|----------|----------|----------|-----------------|----------|---------------|
| CAA300-34-M12 | 0.89 in. | 1.38 in. | 4.72 in. | 0.51 in. |                 | 15       | 3             |
| CAA300-34-M16 | 0.89 in. | 1.38 in. | 4.72 in. | 0.67 in. |                 | 15       | 3             |
| CAA300-M16    | 0.92 in. | 1.38 in. | 6 in.    | 0.65 in. |                 | 12       | 3             |

**CAA-M Cable type: aluminium, Maximum section: 800 MCM**

- | Type       | Øi       | B        | L     | d        | Number the hole | Pack qty | Min. pack qty |
|------------|----------|----------|-------|----------|-----------------|----------|---------------|
| CAA400-M16 | 1.02 in. | 1.38 in. | 6 in. | 0.65 in. |                 | 9        | 3             |

**CAA-M Cable type: aluminium, Maximum section: 1000 MCM**

- | Type            | Øi       | B        | L     | d        | Number the hole | Pack qty | Min. pack qty |
|-----------------|----------|----------|-------|----------|-----------------|----------|---------------|
| CAA500-M16-TNBD | 1.15 in. | 1.38 in. | 6 in. | 0.65 in. |                 | 12       | 3             |

**CAA-M Cable type: aluminium, Maximum section: 1250 MCM**

- | Type       | Øi       | B        | L        | d        | Number the hole | Pack qty | Min. pack qty |
|------------|----------|----------|----------|----------|-----------------|----------|---------------|
| CAA630-4M8 | 1.28 in. | 2.36 in. | 7.87 in. | 0.35 in. | 4               | 9        | 3             |