

# sofamel

Product Technical Specifications

## Mod. BMAI Connectable Poles

### Functionality

The connectable poles have the function of safeguarding distances of electrical work. These poles have a fixed length but with two or three sections. With them the operator can make the detection and earthing (voltage detector and earthing equipment is required) at a safe distance.

### Product Features

Connectable pole, composed of two or three sections made of polyester and fibreglass tube Ø 40 mm with hand protector, grip, tip, and M (Metric-10), U (Universal), B (Bayonet) or P (Hexagonal + Metric-10) head. Indoor and outdoor use in dry environment





## Mod. BMAI

### Connectable Poles

#### Raw Material Features

Insulating tube: **made of polyester and fiberglass.**

Grip: **fluted tube to prevent slippage**

Head: **polyamide PA66-GF30.**

Connector: **anodized aluminum.**

Screw: **stainless steel.**

#### Certified

Manufactured following the established by Standard **UNE-EN 50508** - Points **4.2, 4.3, 4.4** (in dry conditions) and **4.5**. Multi-purpose insulating sticks for electrical operations on high voltage installations.

#### Electrical Features

| Ref.           | Length                                     | Working voltage |
|----------------|--|-----------------|
| <b>BMAI-3V</b> | 3 m (2 sections of 1.5 m)                  | 132 kV          |
| <b>BMAI-4V</b> | 4 m (2 sections 2 m)                       | 220 kV          |
| <b>BMAI-5V</b> | 5 m (2 sections of 2 m + 1 section of 1 m) | 380 kV          |
| <b>BMAI-6V</b> | 6 m (3 sections of 2 m)                    | 380 kV          |



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Versión: R2-7.2 COM01 Las especificaciones están sujetas a cambios sin previo aviso.

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