



### **IEK ALUMINUM SHELL WITH A BREAKAWAY HEAD AMG 120-185 UP TO1 KW**

AMG series bushings provide for carrying out interconnection of aluminum conductors using wrenches (no need for a crimping tool). For connecting a SSIC wire, the bushing shall be used in places of double anchor clamping on the wire section not subject to mechanical stress. Internal surface is covered with a special paste boosting the contact joint conductivity as well as protecting this surface from thin oxide film. Cross knurl and correspondent bolts enhance mechanical and electrical characteristics of the junction point. These caps can be applied for both single and multi-wire, round and sector conductors. Stable stall time is less than 30-50%. The design of the bolts has several ducts-tear "necks", so that the failure of the head occurs level or below the surface of the tip, there is no need to further process the place of failure of the heads for heat shrinkage. Nominal cross section: 120...185

Nominal voltage: ? 1

Material: EV000072

Number of screws: 2

Surface protection: EV000899

Ambient temperature: -50...+95

Moment of screw head failure during installation: 36...43

Length: 80.0

Width: 30.0

Height: 30.0

Weight: 0,125

Voltage row: EV003893

Pret: 39,82 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/aluminum-shell-with-a-breakaway-head-amg-120-185-up-to1-kw-310393>