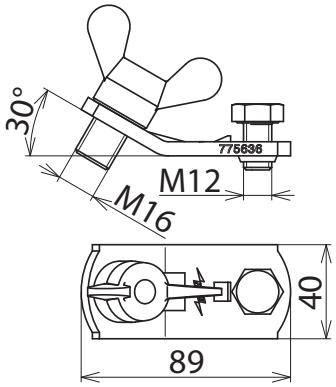
# Earth Connecting Elements for Switchgear Installations and Overhead Lines

## EAS EK FS 16 (775636)

- Earthing and short-circuiting devices can be configured online via the earthing and short-circuiting configurator






Dimension drawing

| Type | EAS EK FS 16 |
|---|---|
| **Part No.** | **775636** |
| Standard | EN/IEC 61230 (DIN VDE 0683-100) |
| Temperature range | –25 °C ... +55 °C |
| Material (clamp body) | **Cu alloy/gal Sn / MCI/gal Zn** |
| Material (shaft) | **Cu alloy/gal Sn / brass/gal Zn** |
| Dimensions | M16 x 15 mm |
| Pressure plate material | **Cu alloy/gal Sn / St/gal Zn** |
| Anti-rotation protection | PK1 |
| For cable cross section Cu | 16 ... 150 mm² |
| Material (wing nut) | **Cu alloy/gal Sn** |
| Max. short-circuit current $I_k$ 0.5 s | 42.0 kA |
| Max. short-circuit current $I_k$ 1 s | 29.6 kA |
| Terminal lug material | **E-Cu/gal Sn** |
| Material (milling plate) | **Hardened/nikel-plated steel** |
| Material (spring) | **Spring steel** |

| Masterdata | |
|---|---|
| Net weight | 350 g/pc(s) |
| Customs tariff number (Comb. Nomenclature EU) | 85359000 |
| GTIN | 4013364102576 |
| PU | 1 pc(s) |

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

**The clamps must have the same maximum short-circuit current as the earthing and short-circuiting cables!**