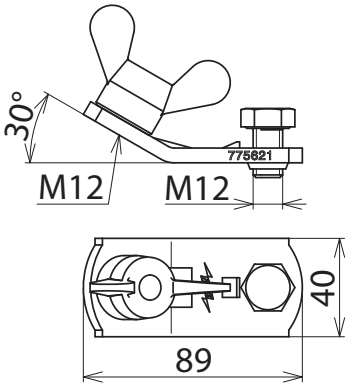
Earth Connecting Elements for Switchgear Installations and Overhead Lines

EAS EK FM 12 (775621)

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





Dimension drawing

Type	EAS EK FM 12
Part No.	**775621**
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	M12
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	311 g/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85359000
GTIN	4013364102545
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!