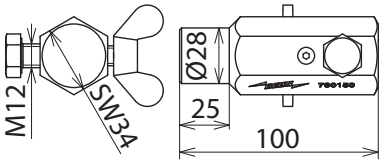
Earth Connecting Elements for Switchgear Installations and Overhead Lines

EAB RN 16 FS (790150)

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





Dimension drawing

Type	EAB RN 16 FS
Part No.	**790150**
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	Ø16 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	450 g/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85359000
GTIN	4013364005365
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.

*) For cable lengths > 4000 mm: max. up to 95 mm² (26.5 kA / 0.5 s).

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