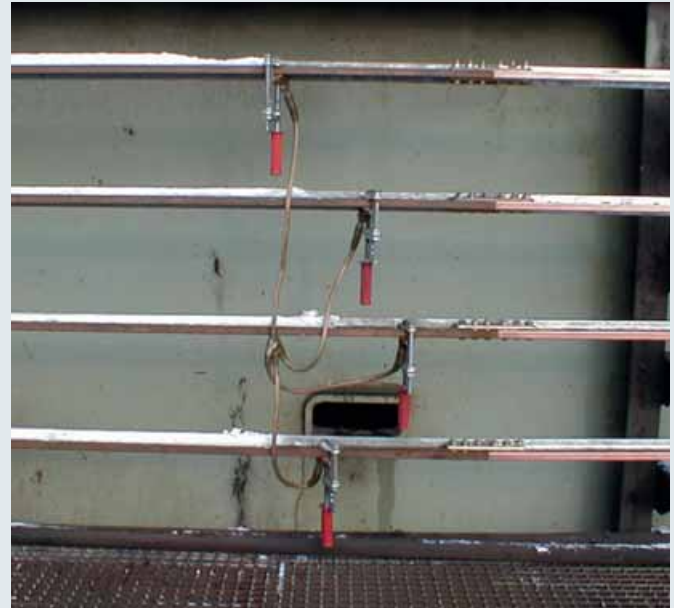


Work according to the 5 Safety Rules

Earthing and Short-Circuiting Devices for Crane Conductor Bars**4. Carry out Earthing and Short-Circuiting – EaS Devices**

With Clamps

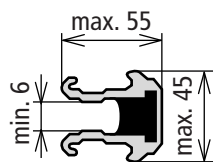
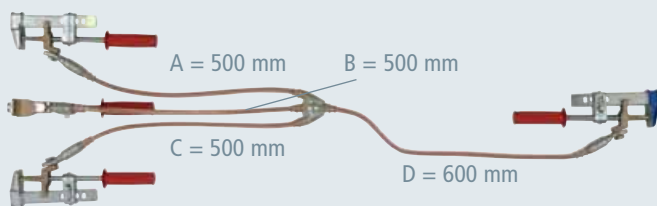
- For insulated or uninsulated conductor bars of cranes and lifting equipment
- Allows to lock the clamping range of the clamps in several positions
- Waterproof, plastic-sheathed cable entries and node unit, with additional ant-kink protection
- Other cable lengths can be selected online via the earthing and short-circuiting configurator



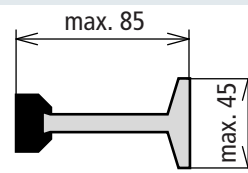
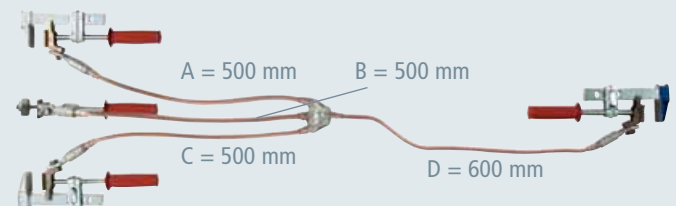
Three-pole earthing and short-circuiting device with clamps

General Information:

Standard	EN/IEC 61230 (DIN VDE 0683-100)
Temperature range	- 25 °C ... + 55 °C
Material (clamp body)	MCl/gal Zn
Material (pressure plates)	Copper alloy
Material (short-circuiting cables)	Highly flexible copper

With Clamps for Insulated Conductor Bars

Insulated conductor bar

**With Clamps for Uninsulated Conductor Bars**

Uninsulated conductor bar



Type	EKV3 25IS ZK	EKV3 35IS ZK	EKV3 50IS ZK
Variant No.	VH8QTCZ	VKB2Q6J	VP6YV4T
Clamping range	55 mm	55 mm	55 mm
Cable cross-section	25/25 mm ²	35/35 mm ²	50/50 mm ²
Max. short-circuit current I_k 0.5 s	7.0 kA	10.0 kA	14.0 kA
Max. short-circuit current I_k 1 s	4.9 kA	6.9 kA	9.9 kA

Note: When ordering, please specify a clear Variant No.

Type	EKV3 25BS ZK	EKV3 35BS ZK
Variant No.	VQTK4T	VN63A91
Clamping range	85 mm	85 mm
Cable cross-section	25/25 mm ²	35/35 mm ²
Max. short-circuit current I_k 0.5 s	7.0 kA	10.0 kA
Max. short-circuit current I_k 1 s	4.9 kA	6.9 kA

Note: When ordering, please specify a clear Variant No.

The clamp for the PEN conductor is marked in blue.