

## Three-pole Earthing and Short-circuiting Devices

## SAFETY EQUIPMENT

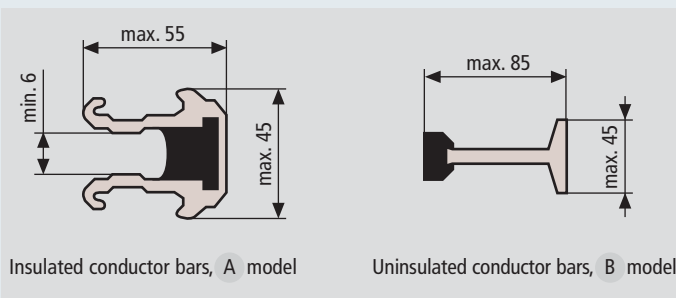
### With clamps for crane conductor bars EQUIPMENT FOR VOLTAGES UP TO 1000 V

EN/IEC 61230 (DIN VDE 0683 Part 100)

- For insulated or uninsulated conductor bars of cranes and lifting equipment
- Allows for locking the clamping range of the clamps in several positions
- Waterproof, plastic-sheathed cable entries and node unit, with additional protection against twisting

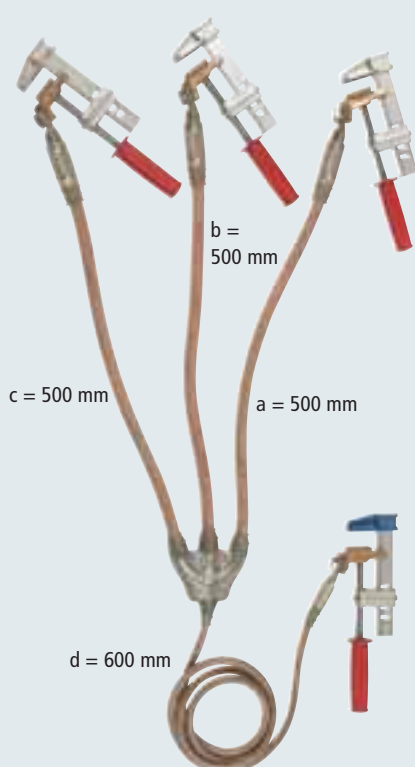


Three-pole earthing and short-circuiting device with clamps.



#### Technical Data

Clamping part	MCl/gal Zn
Pressure plates	Cu alloy
Cable entries, node unit	Cu, plastic-sheathed, transparent and colourless
Short-circuiting cables	Cu, highly flexible
Operating temperature range	-25° C ... +55° C



Type	Cable cross section	Max. short-circuit current $I_k$ 1 s	Part No.
<b>A Clamps for insulated conductor bars</b> Clamping range up to 55 mm			
EKV3 25 IS ZK55	25/25 mm <sup>2</sup>	4.9 kA	743 225
EKV3 35 IS ZK55	35/35 mm <sup>2</sup>	6.9 kA	743 235
EKV3 50 IS ZK55	50/50 mm <sup>2</sup>	9.9 kA	743 250

<b>B Clamps for uninsulated conductor bars</b> Clamping range up to 85 mm			
EKV3 25 BS ZK85	25/25 mm <sup>2</sup>	4.9 kA	743 325
EKV3 35 BS ZK85	35/35 mm <sup>2</sup>	6.9 kA	743 335

The clamp for the PEN conductor is marked blue.