



Three-phase short-circuiting device for pluggable connectors

SR EN 61230



Code: Msp - KA - 3x50/I_f - 50/I_p - K/p

Intended use: earthing of power cables provided with 250 A plug-in connectors in power cells.

Application: manual, by the insertion of the phase clamp of the short-circuiting device in the plug-in connectors of the power installation.

Components:

- KA phase clamp – 3 pieces
- Short-circuiting cable – 3 pieces
- Earthing cable – 1 piece
- Manual earthing cable – 1 piece

Packing: waterproof bag.

Other equipment to be used in conjunction:

- Fuse handle with protective sleeve for HRC fuses- code MMPS/1-MPR.



KA PHASE CLAMP

Technical characteristics

Connection interface type according to SR EN 50181	A
Phase S _f and earthing S _p cable cross-section (mm ²)	50
Nominal short-circuiting current for t = 1 s I _{sc} (kA)	10
Nominal shock (peak) current for t = 0,02 s I _{sd} (kA)	25
Length of phase cables l _f (m)	max. 1,5
Length of earthing cable l _p (m)	max. 7

Three-phase short-circuiting device for cables with "T" protective sleeve in medium voltage cells

SR EN 61230



Code: Msp - 3x35/I_f - 35/I_p - F/p

Intended use: earthing of power cables provided with "T" protective sleeve

Application: manual, with appropriate tools, coupling adapters are fixed on the existing terminals in the "T" protective sleeves, and the coupling plugs are inserted in these adapters.

Components:

- Coupling plug – 3 pieces
- Coupling plug - terminal adapter – 3 pieces
- Short-circuiting cable – 2 pieces
- Earthing cable – 1 piece
- Manual earthing cable – 1 piece

Packing: waterproof bag.

Technical characteristics

Connection interface type according to SR EN 50181	A
Phase S _f and earthing S _p cable cross-section (mm ²)	35
Nominal short-circuiting current for t = 1 s I _{sc} (kA)	8
Nominal shock (peak) current for t = 0,02 s I _{sd} (kA)	16
Length of phase cables l _f (m)	max. 1
Length of earthing cable l _p (m)	max. 15

