

ARCING PROTECTION DEVICE SDI 10.2

TECHNICAL DATA

Type	SDI 10.2
Conductor area	Covered conductor 50-150 mm ²
Short-circuit current	Arc test 2 x 10 kA, 1s Short circuit test $I_{1s}=11,5$ kA, 1s $I_{dyn}=29$ kA
Nominal voltage	12 - 36 kV

USE

Arcing protection horns for the suspension insulator SDI 80.n. The power arc device is designed particularly for the small arc currents.

CONSTRUCTION

Component	Material
Al parts	Corrosion resistant aluminium alloy, tensile strength 300 N/mm ²
Steel parts	Hot-dip galvanised
The kit SDI 10.2 consists of following parts:	
- 2 pieces of Arc horns PSS 891	

INSTALLATION

The horns are mounted on the insulator end fittings. The screws of the clamps have to be tightened to torque of 44 Nm.

TOOLS REQUIRED

Articulated spanner ST 20

PACKING

15 pcs in a cardboard box

