



Elpro

EKS

Earthing Short-Circuiting Device for Indoor and Outdoor Installation



EARTHING SHORT-CIRCUITER
TYPE: INDOOR INSTALLATION – DC SUBSTATIONS

TECHNICAL DATA

Rated voltage U_n	0,75 kV
Rated voltage U_{Ne}	0,9 kV
Thermal continuous current	800 A
Supply voltage	60 V DC od. 110 V DC od. 220 V DC (other voltages on request)
Dimensions H × W × D Enclosure: modular cabinet system Rittal VX25	2200 x 600 x 600 mm

Features

- Response voltage according to DIN EN 50122 (parameterizable)
- Operating principle: shunt release (normally open; normally closed on request)
- Switching frequency up to 360 operations per hour
- Mechanical endurance (with regular maintenance): approx. 10 million operations



EARTHING SHORT-CIRCUITER FOR TRACTION POWER SUPPLY SYSTEMS
TYPE: INDOOR INSTALLATION – SWITCHING AND COUPLING STATIONS

TECHNICAL DATA

Rated voltage U_n	0,75 kV
Rated voltage U_{Ne}	0,9 kV
Thermal continuous current	800 A
Making capacity	20.000 A
Breaking capacity	800 A
Supply voltage	60 V DC or 110 V DC or 220 V DC, 230 V AC (other voltages on request)
Dimensions H × W × D Compact cabinet in sandwich construction made of GFRP	1780 x 800 x 500 mm

Features:

- Response voltage according to DIN EN 50122 (parameterizable)
- Operating principle: undervoltage release (normally closed; normally open on request)
- Switching frequency up to 360 operations per hour
- Mechanical endurance (with regular maintenance): approx. 10 million operations

