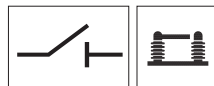
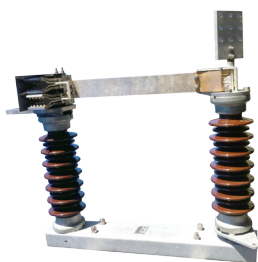


SR16203N



OUTDOOR SIDE BREAK DISCONNECTOR SWITCH UP TO 52kV



MAIN FEATURES

- Used for railway electrification of MV/HV substations, 25kV or 2x25kV networks.
- Arrangement in horizontal, vertical or back-to-back position, single-pole or group operated. Options: opening on left or right side.
- Standards references: IEC 62271-1/-2/-102, EN 50152-2.

TECHNICAL FEATURES

SERVICE CONDITIONS

Condition of use	Outdoor
Operating temperature range	-25°C / +40°C (option : special service conditions)
Seismic withstand	≤ 0,2 g (option : special service conditions)
Ice operation	10 mm (option : special service conditions)

ELECTRICAL

Rated voltage	Ur	kV	25
Rated lightning impulse withstand voltage (BIL)	Up	kV	250
Rated frequency	Fr	Hz	16.7 - 50/60
Rated current	Ir	A	1250, 2500
Short time current	Ik max	kA	25

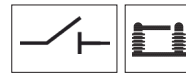
peak values (I_p peak) in kA for short time current: 25kA: 63.

MECHANICAL	standard	option
Mechanical endurance / lifetime	2 000 operations	10 000 operations
Creepage distance	Cl3 (d)	Cl4 (e)
Insulator type	Porcelain (brown)	-
Primary terminals	Aluminium pads	Tinned copper pads

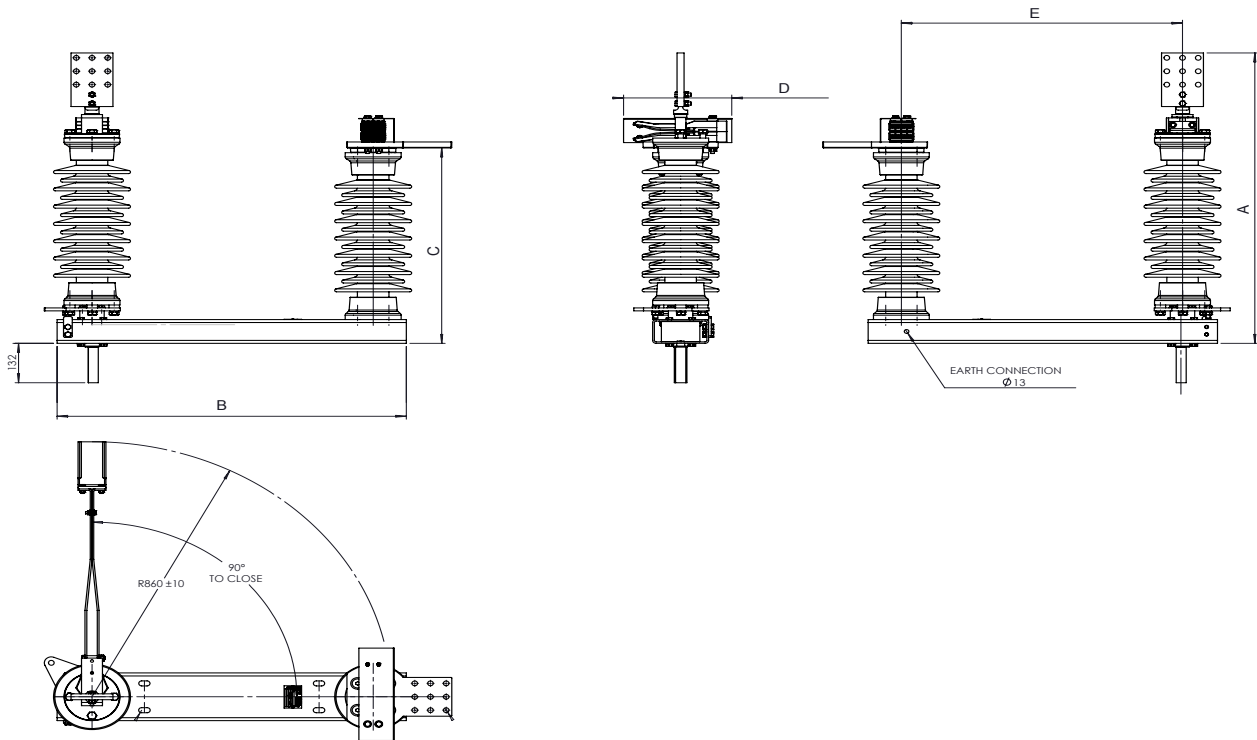
OPTIONAL DEVICES

Configurations	Opening left or right, SNCF homologated version
Operating mechanisms	Electrical drive or manual drive
Earthing switch position	1 side

For other values, please contact us.



OUTLINE DRAWING

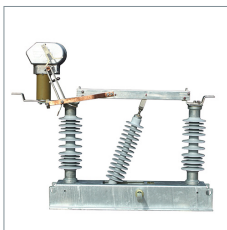


Detailed layout and digital drawing available on request.

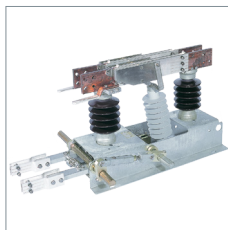
Ur	Ir max	Terminals	A	B	C	D	E	Weight/pole (approx.)
			mm	mm	mm	mm	mm	kg
25kV	1250A	V and H*	975	1000	656	310	805	60
52kV	2500A	V and H*	900	1000	687	310	805	85

* V = Vertical. H = Horizontal. Above are mentioned maximum dimensions, tolerance $\pm 10\%$. For other values, please consult us.

RELATED EQUIPMENT



IT25N
VACUUM
BREAK SWITCH



SBE
VERTICAL BREAK
DISCONNECTOR



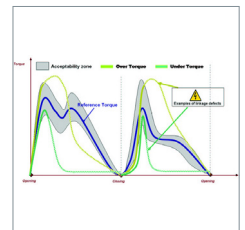
OVB
SELECTOR SWITCH



S-COM
REMOTE CONTROL
BOARD



S-VOLT
VOLTAGE DETECTOR



S-TORQUE
MECHANICAL FAILURE
AND POSITION
DETECTION