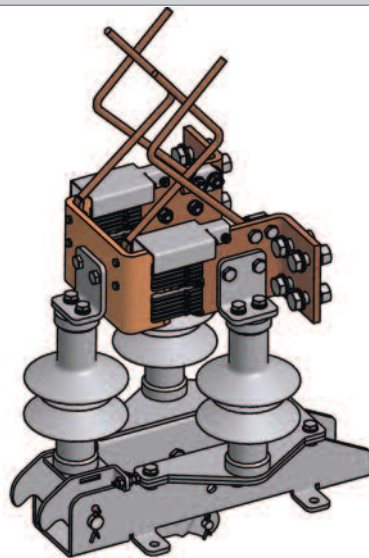


**DRIESCHER -
Outdoor Disconnecter
FTr 3-2000-1B
FTr 3-3000-1B**

- Rated voltage U_n
3 kV DC
- Rated current I_{Ne}
2000 A / 3000 A
- Single-pole



FTr

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DRIESCHER - Outdoor Disconnectors
typetested acc. to EN 50123-1 / EN 50123-3 / EN 50123-4

Single-pole Outdoor Disconnector Type FTr 3-2000-1B

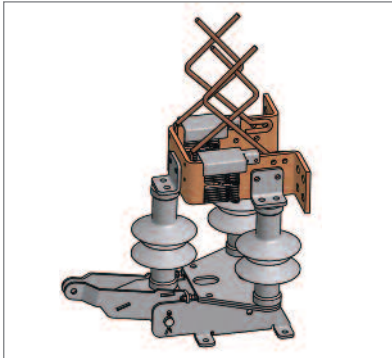
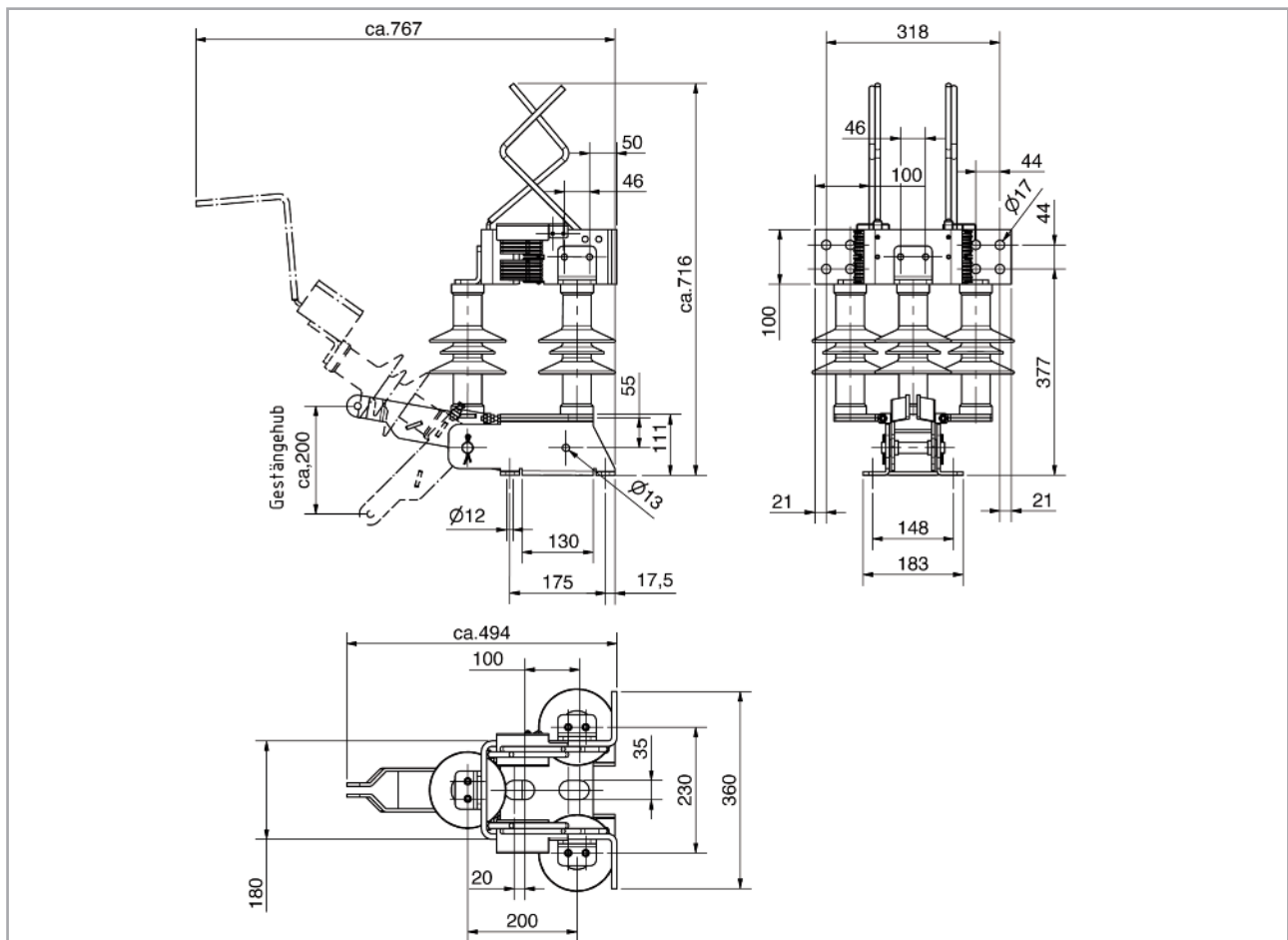


Fig. 1: FTr 3-2000-1B

* Deviant values on enquiry.

Type	FTr 3-2000-1B	
Nominal voltage	U_n	3 kV DC *
Rated voltage	U_{Ne}	3,6 kV DC
Rated isolating voltage	U_{Nm}	4,8 kV DC
Rated current	I_{Ne}	2000 A *
Rated short-time withstand current	I_{Nss}	164 kA
Rated impulse withstand voltage	U_{Ni}	
- phase to earth		40 kV *
Power frequency withstand voltage	U_a	
- phase to earth		18,5 kV *
Mechanical life-time		10.000 switching cycles *
Mounting position		horizontal
Corrosion protection steel parts		hot-dip galvanized
Corrosion protection contact parts		silver-plated acc. to QTL 0200
Creepage distance (silicone)		300 mm
Drawing No.		110225-002-01
Class of ice coating		class 10 (ice coat 10 mm)
Recommended ambient temperature		-40°C up to 50°C
Weight approx.		20 kg



DRIESCHER - Outdoor Disconnectors

typetested acc. to EN 50123-1 / EN 50123-3 / EN 50123-4

Single-pole Outdoor Disconnector Type FTr 3-3000-1B

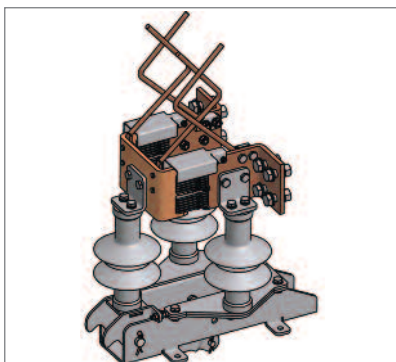
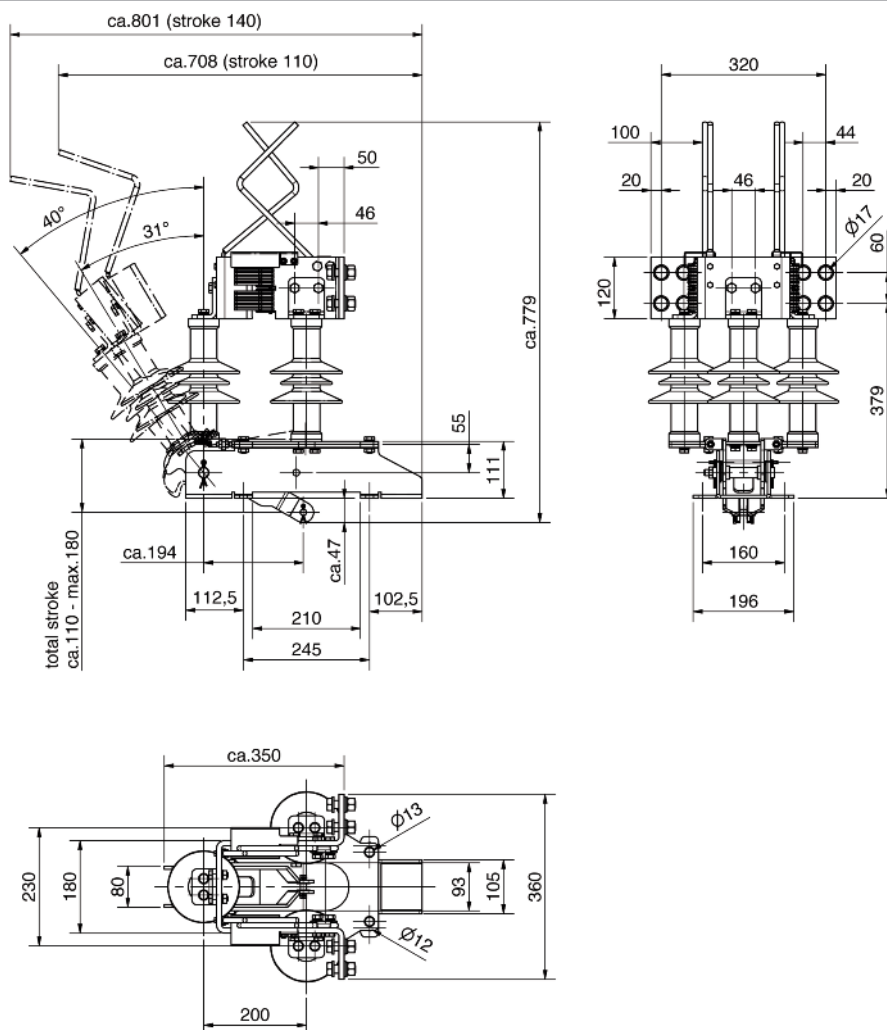


Fig. 2: FTr 3-3000-1B

* Deviant values on enquiry.

Type	FTr 3-3000-1B	
Nominal voltage	U_n	3 kV DC *
Rated voltage	U_{Ne}	3,6 kV DC
Rated isolating voltage	U_{Nm}	4,8 kV DC
Rated current	I_{Ne}	3000 A *
Rated short-time withstand current	I_{Nss}	164 kA
Rated impulse withstand voltage	U_{Ni}	
- phase to earth		40 kV *
Power frequency withstand voltage	U_a	
- phase to earth		18,5 kV *
Mechanical life-time		10.000 switching cycles *
Mounting position		horizontal
Corrosion protection steel parts		hot-dip galvanized
Corrosion protection contact parts		silver-plated acc. to QTL 0200
Creepage distance (silicone)		300 mm
Drawing No.		116587-001-02
Class of ice coating		class 10 (ice coat 10 mm)
Recommended ambient temperature		-40°C bis 50°C
Weight approx.		22 kg



Our range of products includes:

Medium-voltage systems

- Single-busbar and duplicate-busbar switchgear
- Fixed mounting, withdrawable design and truck-type units
- Compact switchgear assemblies
- Customer-specific models
- Industrial switchgear
- Power factor correction and filter equipment

Medium-voltage switches

- Indoor load-break switches, disconnectors, and earthing switches (single and triple pole)
- Indoor circuit breakers (low oil content and vacuum)
- Outdoor load-break switches, disconnectors, and earthing switches (single and triple pole)
- Railway switches for power supply and catenary
- High-voltage high-breaking-capacity fuses
- Customer-specific switches

Low-voltage systems

- Open-framework design
- Enclosed switchgear (up to 6.300 A)
- Motor Control Center (MCC)
- Cable and fixed-station distribution cabinets

Low-voltage switches

- Switch disconnectors
- Switching strips and fuse blocks

Compact sub-station

- Concrete construction
- Container construction

Driving gear

- Hand-operated and motor-operated mechanisms for indoor and outdoor application

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- For medium and low voltage
- For station equipment
- Insulators (0,5 kV - 38,5 kV)
- Plastic and glass fibre-reinforced plastic screening

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- Maintenance and Service of all switches and switchgear
- Training courses and seminars
- Thermography; Live-line working

Dimensions, weights , diagrams and descriptions in the list are non-binding. Subject to change without notice.

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