General

Subject	TracFeed® MTS-I 25 kV 1,7 kA
Manufacturer	Rail Power Systems GmbH
Material number	3EGF013307
Type of unit	Pole mounted disconnector with ground contact
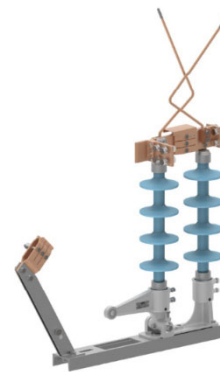
Mechanic values

	Wert	Einheit
Mass	37,5	kg
Dimensions (closed) L x W x H	1005 x 210 x 1353	mm
Dimensions (opened) L x W x H	-	mm
Number of poles	-	
Switching force contacts	250	N
Switching force lever	750	N

Electric values

in accordance with: **EN 50123-4**, , **(EN 50123-1, EN 50119, EN 50124-1, EN 50163)**
IEC 61992-4 (IEC 61992-1, IEC 60913, IEC 62497-1, IEC 60850)

	Wert	Einheit
Nominal voltage (U_n)	25	kV
Rated voltage (U_{Ne})	27,5	kV
Rated insulation voltage (U_{Nm})	36	kV
Rated impulse withstand voltage (U_{Ne})	250	kV
Power-frequency voltage withstand level (U_a)	95	kV
Rated service current (I_{Ne})	1,7	kA
Rated short-time withstand current (I_{Ncw})	50	kA
Short-time withstand current duration	1000	ms
Class of use	-	
Creepage distance	915	mm

	Wert	Einheit
Clearance to earth and between phases	470	mm
Clearance across the isolating distance	475	mm