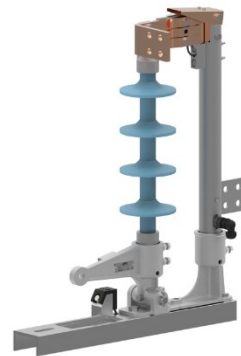


**Product** TracFeed® MTS Earthing 25 kV 1,7 kA  
**Manufacturer** Rail Power Systems GmbH  
**Material number** 3EGF018093



## General

Type of unit	Disconnecter with line contact
Place of operation	Outdoor
Material contacts	Cu-ETP

## Mechanical values

	Value	Unit
Mass (ca.)	29,5	kg
Dimensions (closed) L x W x H	786 x 210 x 353	mm
Dimensions (opened) L x W x H	-	mm
Number of poles	-	
Switching force contacts	200	N
Switching force lever	750	N
Mechanical endurance class in accordance with EN 50152-2	3	
Permitted ice load	10	mm
Mechanical lifetime (switching cycles)	30 000	

## Electrical values

in accordance with: **EN 50152-2 (EN 62271-102, EN 50119, EN 50124-1, EN 50163)**  
**IEC 62505-2 (IEC 62271-102, IEC 60913, IEC 62497-1, IEC 60850)**

	Value	Unit
Nominal voltage ( $U_n$ )	25	kV
Rated voltage ( $U_r$ )	27,5	kV
Rated insulation voltage ( $U_{Nm}$ )	36	kV
Rated impulse voltage ( $U_{Ni}$ )	250	kV
Short-duration power-frequency withstand voltage ( $U_d$ )	95	kV
Rated continuous current ( $I_r$ )	1,7	kA
Rated short-time withstand current ( $I_k$ )	40	kA
Rated duration of short-circuit ( $t_k$ )	1	s
Rated peak withstand current ( $I_p$ )	100	kA
Creepage distance	915	mm
Clearance to earth and between phases	465	mm
Clearance across the isolating distance	475	mm