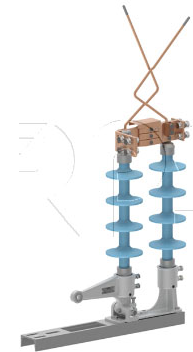


## General

|                        |                              |
|------------------------|------------------------------|
| <b>Subject</b>         | TracFeed® MTS-I 25 kV 1,7 kA |
| <b>Manufacturer</b>    | Rail Power Systems GmbH      |
| <b>Material number</b> | 3EGF013306                   |
| <b>Type of unit</b>    | Pole mounted disconnecter    |



## Mechanic values

|                               | Wert             | Einheit |
|-------------------------------|------------------|---------|
| Mass                          | 29,5             | kg      |
| Dimensions (closed) L x W x H | 786 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      |