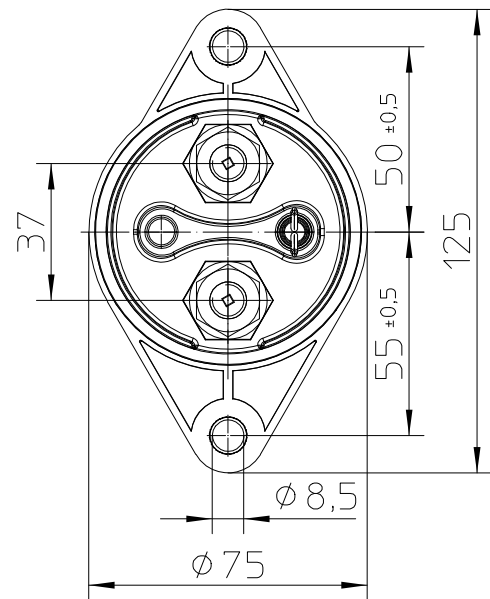
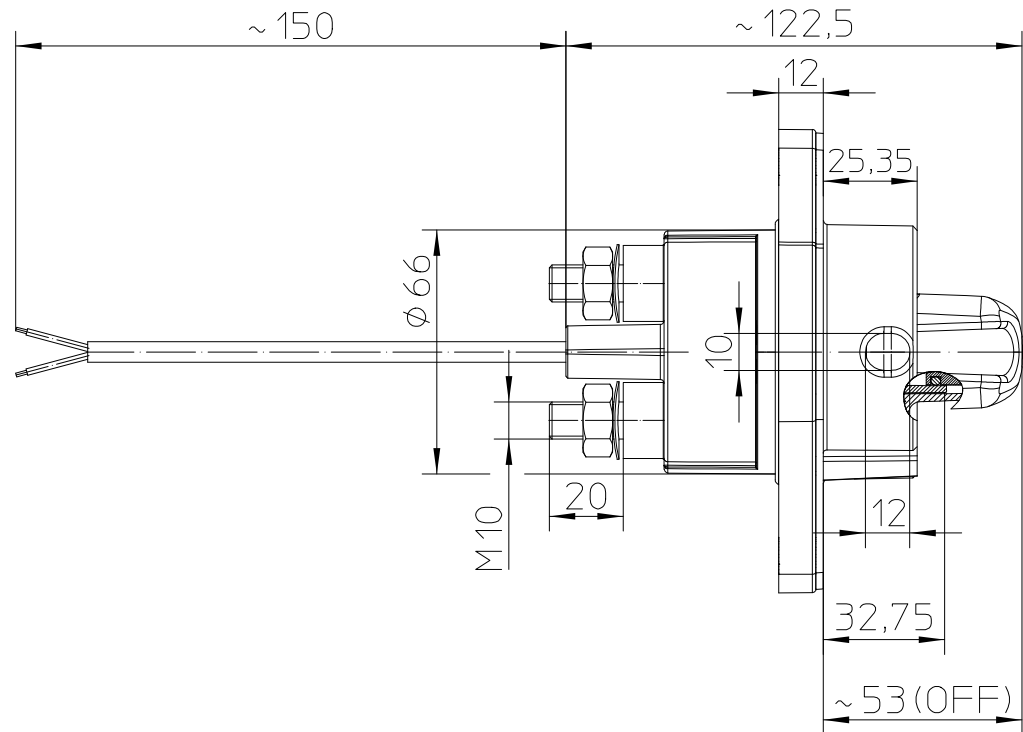
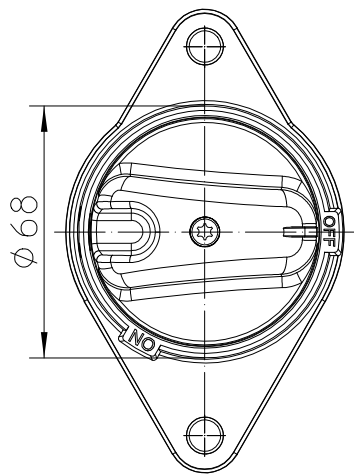




Technical Data:  
Case Material Cover..... PA GF black  
Base Plate..... PA GF black  
Switch Lever Material..... PA GF orange RAL2003  
Min. Insulation Resistance..... 100MΩ  
Dielectric Withstanding Voltage..... 2000VAC-1min.  
Max. Contact Voltage Drop At Nominal Load... ca.60-70mV  
Operating Voltage: according to DIN EN 60664-1 @ rated impulse voltage max. 4kV  
..... up to 1000VDC @ 7000m

Not switched under load  
Duty Rating At Wire Section ..... 550A  
Overload ..... 730A-10min  
..... 940A-5min  
..... 1200A-30sec  
..... 2900A-10sec

Sealing..... IP6K9K and IP67  
Cable and connector..... IP00  
Vibration..... 4G/ 10-2000Hz  
Shock..... 25G/15ms ; 40G/6ms  
Weight..... 528g  
Temperature Range..... -40°C to +85°C  
Mounting Position..... any

Duty Rating  
at Wire Section (Mil.Spec.VG 96928-23) ..... min. 150mm² - 400A  
..... min. 240mm² - 500A

Switch Lever..... removeable  
Max. Torque (Main Terminals) ..... 15-20Nm

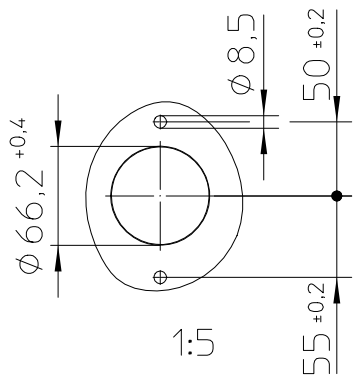
Auxiliary contact:  
Continuous current ..... 5A  
Nominal voltage ..... 24VDC  
Min. switching capacity ..... 12VDC 10mA

Attention: Not switchable under load !

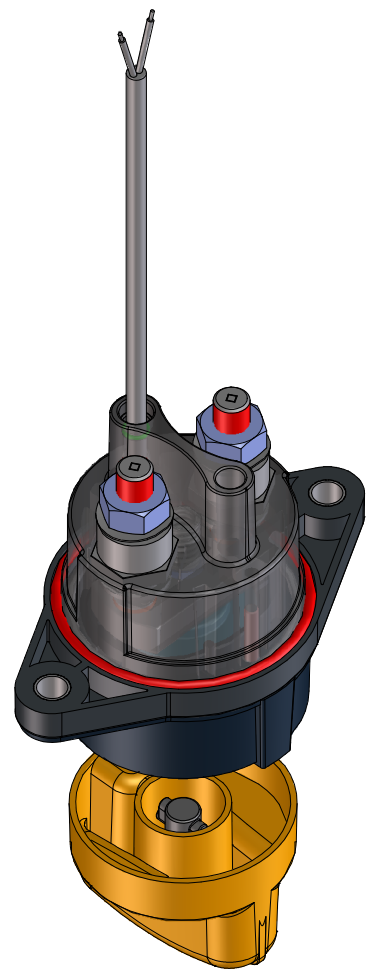
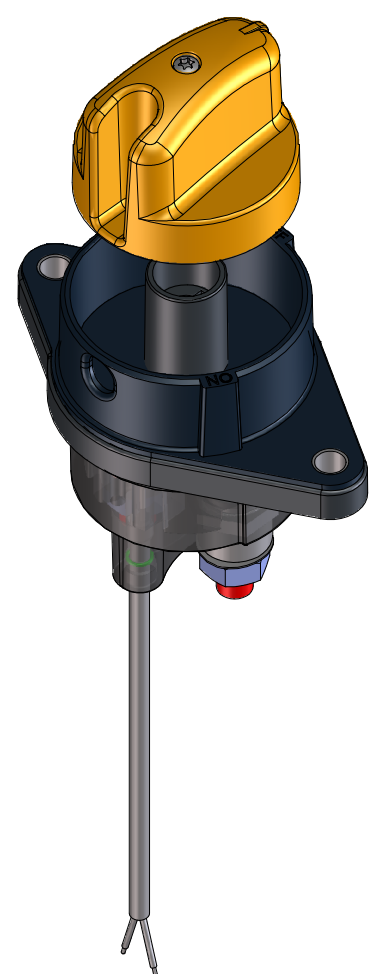
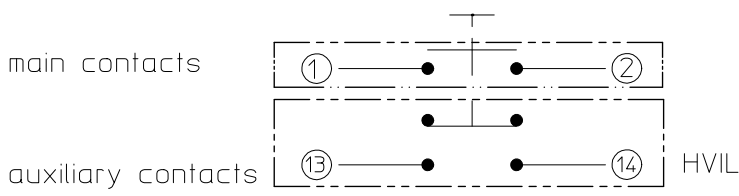
When operating the shift lever from the OFF to the ON position, the main contacts 1/2 initially close and then the auxiliary contacts 13/14.

When operating the shift lever from ON to OFF position, the auxiliary contacts 13/14 open before the main contacts 1/2.

Mounting Dimensions



Circuit



Battery Disconnecter High Voltage Page 1 of 1

|        |            |       |                                       |       |                                                                                       |                        |
|--------|------------|-------|---------------------------------------|-------|---------------------------------------------------------------------------------------|------------------------|
|        | Date       | Name  | <div>mm</div> <div>↔</div>            | Scale |  | Drawing No.:           |
| Create | 11.08.2020 | Seege |                                       | 1:2   |                                                                                       | 35H-511-0100-OR210-902 |
| Edited | 20.01.2021 | Seege | General Tolerances<br>DIN ISO 2768 cL |       |                                                                                       | NSN.:                  |
| Check  | 21.01.2021 | Grind |                                       |       |                                                                                       |                        |