

# EXCEL | MATE MSD

## Manual Service Disconnect

- For Servicing High Voltage Systems
- Tool free solution
- Disconnecting internal HV battery from battery pack
- Protecting Batterie Pack from short circuiting
- Various fuse ratings
- Integrated HVIL contacts
- IP67, IP6K9K (mated)
- Up to 50 mating cycles

## Standards and Specifications

- USCAR-2
- USCAR-37
- LV-215
- RoHS



# The 3 Versions of the MSD

## MSD XL

- Biggest MSD Version
- With Fuse up to 1.000 V
- Without Fuse up to 1.500 V
- Fuses from 160 – 630 A



## MSD

- Bigger in Size than the MINIMSD
- Smalles in Size than MSD XL
- With Fuse up to 690 V
- Without Fuse up to 1.000 V
- Fuses from 200– 630 A



## MINIMSD

- Smallest MSD Version
- With Fuse up to 690 V
- Without Fuse up to 1.000 V
- Fuses from 80– 400 A

