



Technical Data

Environmental characteristics:

Temperatur range	-40°C to +85°C
Sealing	IP67 / IEC 529
Vibration	4G / 50-2000Hz
Shock G-Level	6G / 11msec
Weight	~160g / 0.35 Pound

Electrical characteristics:

Min. Isulation resistance; initial	100MOHM
Dielectric withstanding voltage	1050V - 1min
Max. contact drop during Resistive Load	150mV
Duty Rating	250A-
Mechanical Life	10 000 Cycles

Operating Voltage not switchable	according to DIN EN 60664-1
@rated impulse voltage max. 4kV	up to 1000VDC @4000m
Overload (Carrying)	500A-180sec
.....	1000A-30sec

Operating Voltage switchable	80VDC
Lifecycles @ 200A/80VDC	100 Cycles
Lifecycles @ 300A/80VDC	10 Cycles

General Characteristics

Case Material	PA GF black
Switch Lever Material	PA GF orange RAL2003
Wire Section (at nominal load)	min. 70 mm ²
Switch Lever	removeable
Max Torque (Main Contacts)	12-13Nm

Attention: Not switchable under full load!

For this drawing we reserve the copyright in accordance with DIN ISO 16016

Battery Disconnecter High Voltage				Page 1 of 1	
	Date	Name	mm ↔	Scale 1:1	
Create	19.11.2020	Seege			
Edited	30.11.2020	Seege	General Tolerances DIN ISO 2768 cL		Drawing No.:
Check	02.12.2020	Grind			35H-210-000-OR-900
					NSN.: