



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 <sup>2</sup>
Switch Lever .....	removeable
Max Torque (Main Contacts) .....	12-13Nm

Attention: Not switchable under full load!

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

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