

### 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:

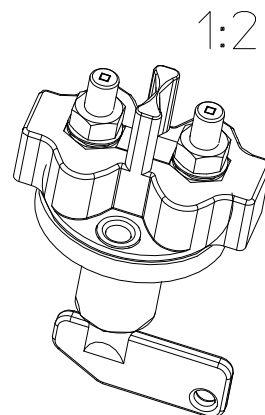
Min. Isulation resistance; initial	100MOHM
Dielectric withstanding voltage	1050V - 1min
Max. contact drop during Resistive Load	150mV
Voltage	80VDC
Duty Rating	250A-
Overload (Carrying)	500A-180sec
	1000A-30sec

#### Operating Life characteristics:

Mechanical Life	10 000 Cycles
Lifecycles @ 200A/80VDC	100 Cycles
Lifecycles @ 300A/80VDC	10 Cycles

#### General Characteristics

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



Date	Name	mm	Scale
25.09.2018	Seege	↔	1:1
22.10.2018	Grind	General Tolerances DIN ISO 2768 cL	



Drawing No:	35-210-000-R-900
NSN:	