



Technical Data

Environmental Characteristics:

Temperature Range.....-40°C to +85°C
 Sealing.....IP67 / IEC 529
 Vibration.....4G / 50-2000Hz
 Shock G-Level.....6G / 11msec
 Weight.....ca.180g / 0.40 Pound

Electrical Characteristics:

Min. Insulation Resistance.....100MΩ
 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 mm²
 Switch Lever.....not removeable, red
 Max. Torque (Main Contacts).....12-13Nm

Circuit

