



FEATURES

- > Sealed to IP67 and IEC529 providing reliable operation in any environment
- > 500A continuous rating compliments even the largest of vehicle platforms
- > Overload ratings to 2500A for engine cranking at all temperatures
- > Low stable contact resistance means minimal voltage drop
- > Lock out - tag out feature for maintenance and vehicle storage

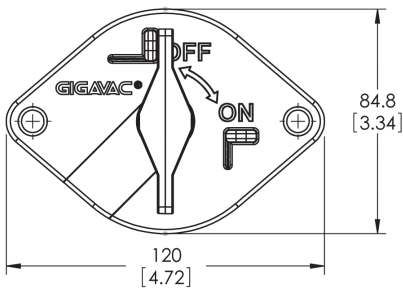
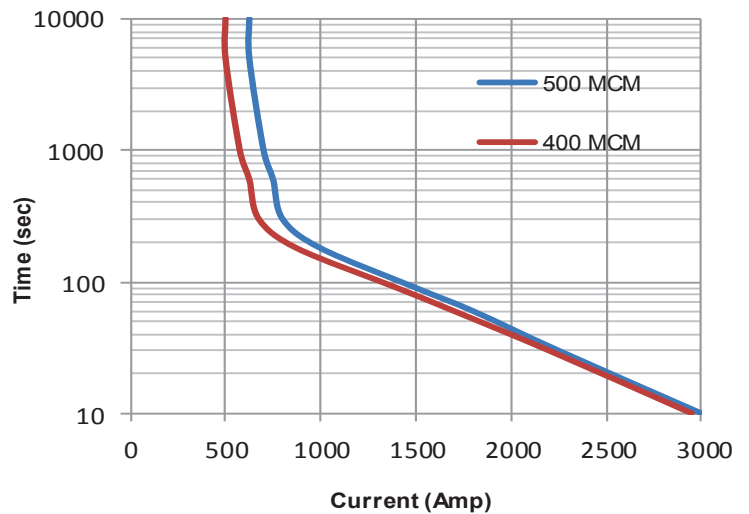
Today's Expert in High Voltage Relays & Sealed Contactors

TECHNICAL DATA

Case/Cover Material	Zytel
Base Plate	Zytel
Switch Lever Material	Zytel
Min. Insulation Resistance	100 MOhm
Dielectric Withstanding Voltage	1050V-1min
Max. Contact Voltage Drop	150mv
Voltage	up to 32VDC
Continuous Rating	2x500A
Overload	2x2000A-1.5 min 2x2500A-10 sec
Sealing	IP67/IEC 529
Vibration	10G 18-500Hz
Weight	860g/1.9lb
Temperature Range	-40C to +85C
Wire Section (at nominal load)	min .250mm ²
Key	non-removeable
Max. Torque (Main Contacts)	15-20Nm



Current Carry vs Time
with 85°C terminal temperature rise



CIRCUIT

