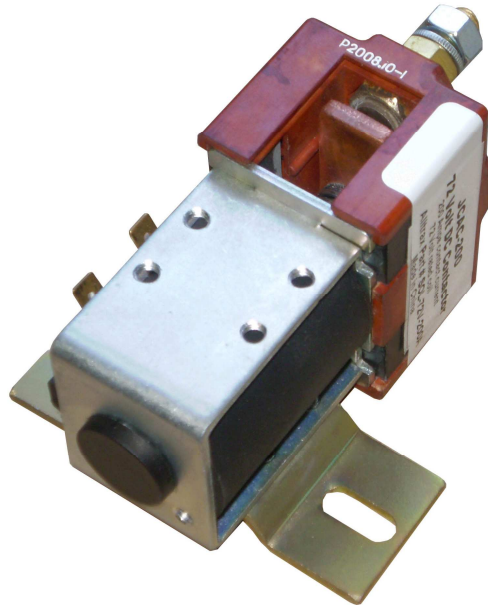




ALLTRAX 72V 400A Main Solenoid



Specifications

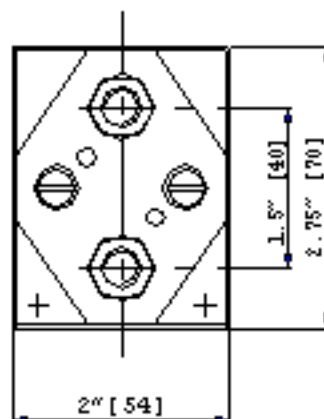
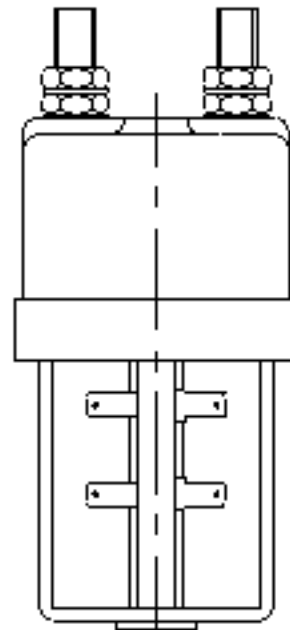
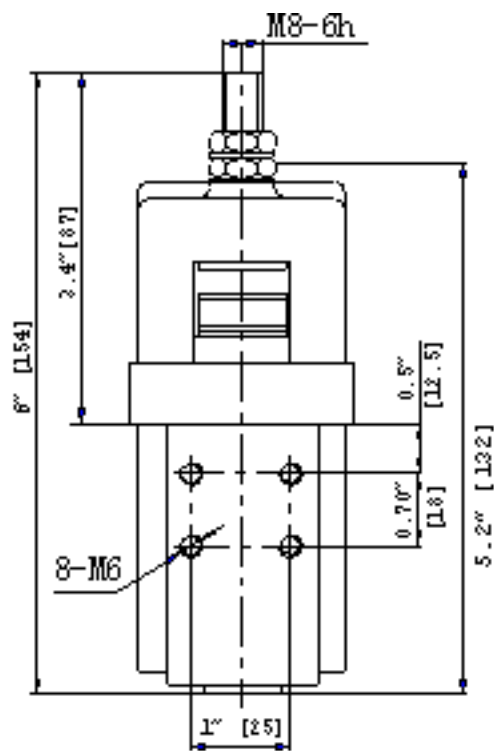
Product code	SOL-72V-200A	SOL-72V-400A
Rated coil voltage (V DC)	72V	72V
Max. coil current under rated volt at 20 °C (A)	0.55A	0.55A
Max. coil start current in cold state at 20 °C (A)	N/A	3.5A
Rated voltage of contact circuit (VDC)	72V	72V
Operating voltage in cold state at (20 ± 5)°C (VDC) Pickup	50V	50V
Operating time in cold state at (20 ± 5)°C (VDC) Release	3 min	2.4 min
Typical coil dropout voltage	± 20% rated volt	± 20% rated volt
Typical fault currents than can be interrupted (5ms time	800A	1000A
Main contact close time	30ms	30ms
Typical Contact bounce period	3ms	3ms
Voltage drop per 100A	80mv	80mv
Breakdown voltage	50hz, 1000VAC, 1 min	50hz, 1000VAC, 1 min
Mechanical Life	10,000 cycles	10,000 cycles
Working Duty	Continuous	Continuous
Operating Ambient Temperatures	-25C to 40C	-25C to 40C
Relative Humidity	Up to 98% at 20C	Up to 98% at 20C
Vibration frequency in mounted position	1-50Hz	1-50Hz
Shock Rating	1G	1G
Mounting Direction	Horizontal	Horizontal



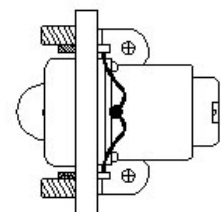
ALLTRAX 72V 400A Main Solenoid

Dimensions

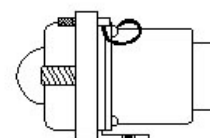
Inches [millimeters]



Mount Horizontal



Wall



Flat