

JCY48 SERIES

CONTACT CONFIGURATION: SPST, LATCHING

MAIN CONTACT DATA

- I THERMAL, Ith: 300 AMPS
- RESISTIVE LOAD: 300 AMPS @ 60 VDC MAX
- OVERLOAD: 450 AMPS PER UL 508
- CONTACT VOLTAGE DROP: <40 mV TYPICAL
- MATERIAL: AgSnO2

COIL DATA

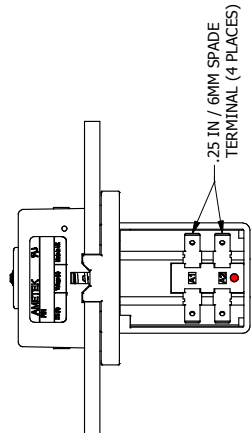
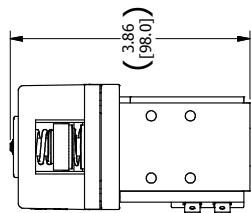
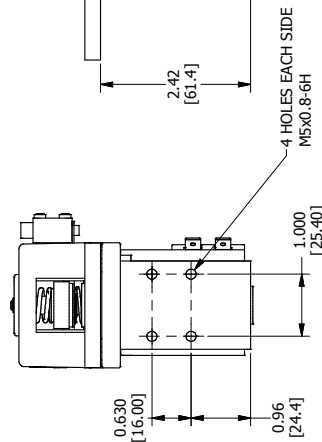
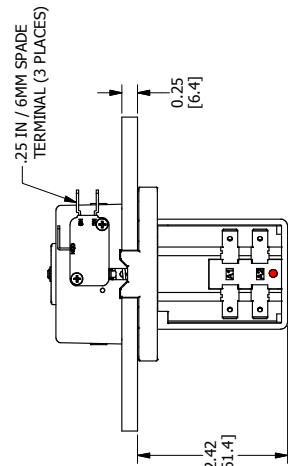
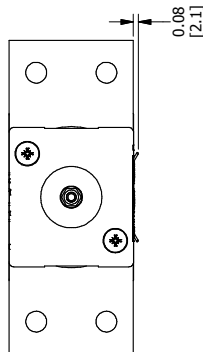
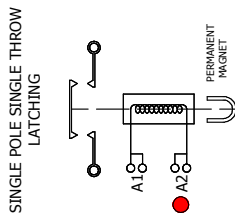
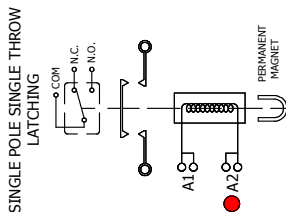
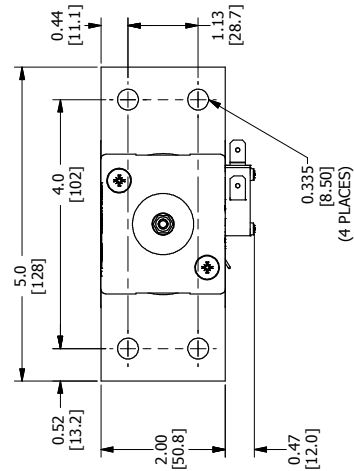
- COIL VOLTAGES: 12 - 340 VDC
- COIL TYPES: CONTINUOUS DUTY INTERMITTENT DUTY

- PULSED COIL VOLTAGE
- MINIMUM PULSE DURATION: 150 ms
- POSITIVE ON TERMINAL A1 TO OPEN
- POSITIVE ON TERMINAL A2 / RED DOT TO CLOSE

OPTIONS

- AUXILIARY CONTACTS
- 5 AMPS, 250VAC
- FORM C SPDT
- MOUNTING BRACKETS
- SERATED CONTACTS
- COIL SUPPRESSION
- FLYING LEADS
- ACV COIL W/ RECTIFIER

- TEMPERATURE: -20°C TO +50°C
- MECHANICAL LIFE: > 3 X 10⁶
- IP CODE: IP31 PER IEC 60529
- APPROXIMATE WEIGHT: 0.9 kg [2.0 lbs]
- RoHS COMPLIANT
- TELECOM UL FILE: E161810
- RECOMMENDED TORQUE, M5: 15 In-Lb [1.7 Nm] MAX.



CHANGE RECORD	UNLESS OTHERWISE SPECIFIED:	REVISION	DATE	BY	REASON
1	DESIGN	1	09-08-10	JCY	INITIAL RELEASE
2	DESIGN	2	09-08-10	JCY	DESIGN CHANGES FOR MOUNTING BRACKET
3	DESIGN	3	09-08-10	JCY	DESIGN CHANGES FOR MOUNTING BRACKET
4	DESIGN	4	09-08-10	JCY	DESIGN CHANGES FOR MOUNTING BRACKET
5	DESIGN	5	09-08-10	JCY	DESIGN CHANGES FOR MOUNTING BRACKET
6	DESIGN	6	09-08-10	JCY	DESIGN CHANGES FOR MOUNTING BRACKET
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 TRIP: 090-8376, U.S.A.
 CONTACTOR, SPST, LATCHING
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