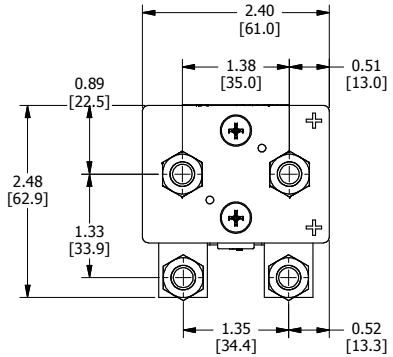
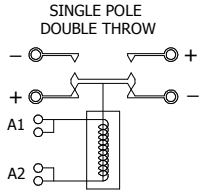
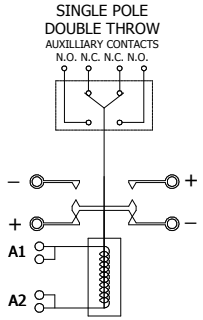
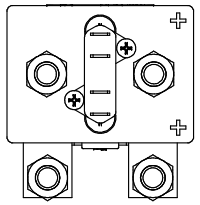
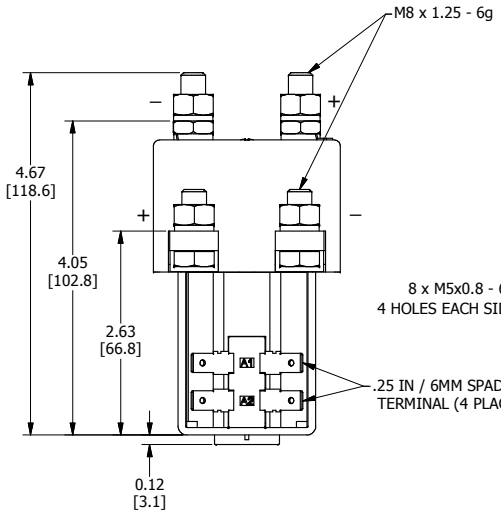


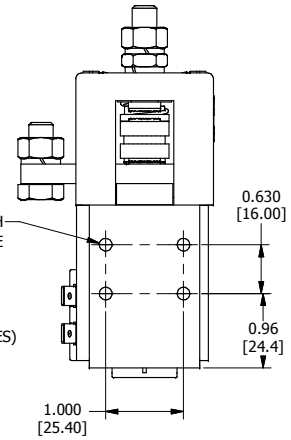


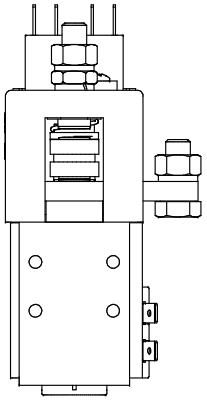


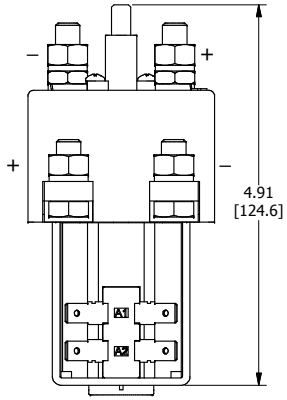


OBSERVE CORRECT POLARITY FOR MAIN CONTACTS









JBC46 SERIES

CONTACT CONFIGURATION: SPDT

MAIN CONTACT DATA
- I THERMAL, Ith: 200 AMPS
- RESISTIVE LOAD: 200 AMPS @ 60 VDC MAX
- OVERLOAD: 300 AMPS PER UL 508
- INDUCTIVE LOAD: 150 AMPS @ 96 VDC MAX
- ARC RUPTURE: 1200 AMPS PER UL 583
- CONTACT VOLTAGE DROP: <40 mV TYPICAL
- MATERIAL: AgSnO2

COIL DATA
- COIL VOLTAGES: 12 - 340 VDC
- COIL TYPES:
  - CONTINUOUS DUTY
  - INTERMITTENT DUTY
  - PRLONGED DUTY
  - HIGH POWER INTERMITENT DUTY

OPTIONS
- AUXILIARY CONTACTS
  - 5 AMPS, 250VAC/28VDC
  - FORM Z SPDT-DB
- MAGNETIC BLOWOUTS
- ENCLOSED HOUSING
- MOUNTING BRACKETS
- LARGE CONTACTS
- SERATED CONTACTS
- COIL SUPPRESSION
- FLYING LEADS
- ACV COIL W/ RECTIFIER

TEMPERATURE: -20°C TO +50°C
MECHANICAL LIFE: >3 X 10^6
IP CODE: IP31 PER IEC 60529
APPROXIMATE WEIGHT: 1.8 kg [0.82 lbs]
RoHS COMPLIANT
MATERIAL HANDLING UL FILE: Au2277
TELECOM UL FILE: E161810
RECOMMENDED TORQUE, M8: 84 In-Lb [9.5 Nm] MAX.
RECOMMENDED TORQUE, M5: 15 In-Lb [1.7 Nm] MAX.

CHANGE RECORD

E.C. No.	DATE

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MILLIMETERS]. TOLERANCES BELOW APPLY EXCEPT FOR VENDOR DESIGNED PARTS AND ITEMS PRODUCED TO RECOGNIZED STANDARDS.

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FINISH CODE PER

PLOT DATE	FILE NAME
08-03-2010	JBC46 SERIES

FRACT. INCH ± ANGLES ± 0.5°

DECIMAL-INCH: .0 ± .06; .00 ± .03; .000 ± .010
METRIC: 0. ± 1.5; 0.0 ± 0.8; 0.00 ± 0.25

DO NOT SCALE DRAWING

ACTIVITY | REPLACED BY | REPLACES

TITLE: CONTACTOR, SPDT

DESCRIPTIVE DATA

DESIGNED	DRAWN	DATE	SCALE
		08-03-2010	
CHECKED	APPROVED	RECORDS	SHEET
			3 of 7

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AMETEK PRESTOLITE SWITCH
TROY, OHIO 45373, U.S.A.

SIZE | DWG. NO. JBC46 SERIES