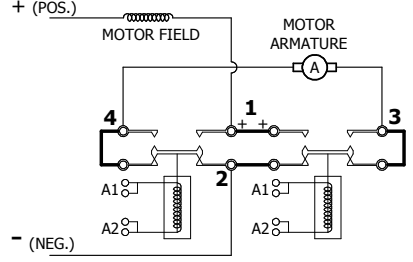
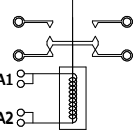
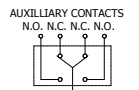


PAIRED SINGLE POLE DOUBLE THROW CONTACTOR.
COMPLETE WITH REQUIRED LINKS FOR MOTOR REVERSING.

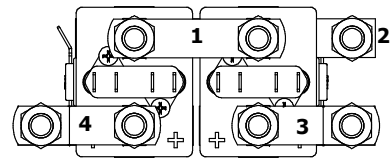


HEAVY LINES REPRESENT LINKS THAT ARE PROVIDED WITH THE CONTACTOR.

SYSTEM CONNECTION DIAGRAM



REFERENCE SCHEMATIC
ONE OF TWO SWITCHES
WITH AUXILIARY CONTACTS



JAM46 SERIES

CONTACT CONFIGURATION: DPDT

MAIN CONTACT DATA

- 1 THERMAL, I_{th}: 125 AMPS
- RESISTIVE LOAD: 125 AMPS @ 60 VDC MAX
- OVERLOAD: 188 AMPS PER UL 508
- INDUCTIVE LOAD: 100 AMPS @ 96 VDC MAX
- ARC RUPTURE: 800 AMPS PER UL 583
- CONTACT VOLTAGE DROP: < 40 mV TYPICAL
- MATERIAL: AgSnO₂

COIL DATA

- COIL VOLTAGES: 12 - 340 VDC
- COIL TYPES:

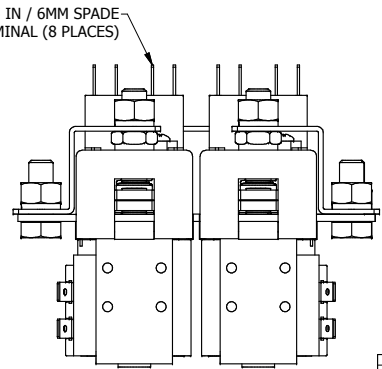
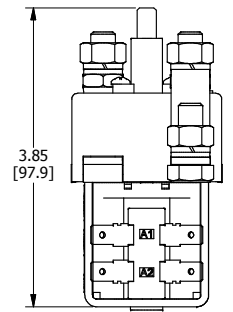
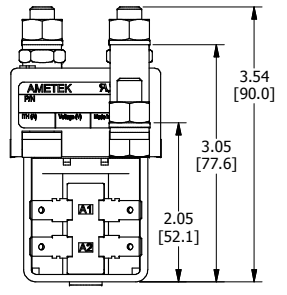
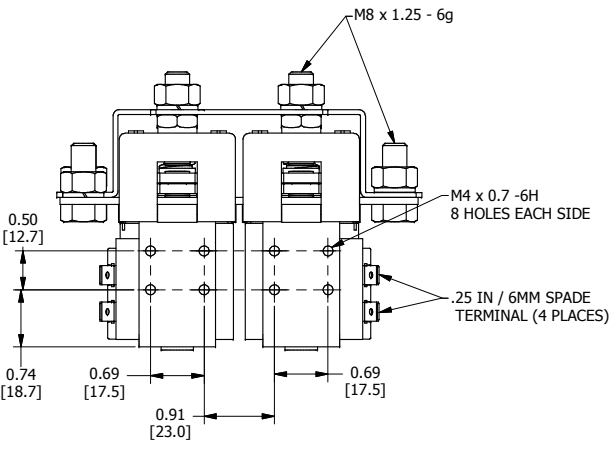
 - CONTINUOUS DUTY
 - INTERMITTENT DUTY
 - PROLONGED DUTY
 - HIGH POWER INTERMITTENT DUTY

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 10⁶
- IP CODE: IP31 PER IEC 60529
- APPROXIMATE WEIGHT: 0.94 kg [2.08 lbs]
- RoHS COMPLIANT
- MATERIAL HANDLING UL FILE: Au2277
- TELECOM UL FILE: E161810
- RECOMMENDED TORQUE, M8: 84 In-Lb [9.5 Nm] MAX.
- RECOMMENDED TORQUE, M4: 13.2 In-Lb [1.5 Nm] MAX.



CHANGE RECORD	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (PARENTHESES) DIMENSIONS SHOW MINIMUM EXCEPT FOR VENOR DESIGNED PARTS AND ITEMS INDICATED TO RECOGNIZED DIMENSIONS.	Unless this drawing is being viewed from the file server of Ametek/Prestolite Power and Switch, IT IS AN UNCONTROLLED DOCUMENT. DESTROY ALL COPIES AFTER INITIAL USE!
E.C. NO.	DATE	FINISH CODE PER
		ACTIVITY
		REPLACED BY
		REPLACES
		TITLE
		CONTACTOR, FORWARD - REVERSE
		DESCRIPTIVE DATA
		REVISION
		DATE
		SHEET
		5 of 7
DID NOT SCALE DRAWING		
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