



JAC46 SERIES

CONTACT CONFIGURATION: SPDT

MAIN CONTACT DATA  
 I THERMAL, I<sub>th</sub>: 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: AgSnO<sub>2</sub>

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<sup>6</sup>  
 IP CODE: IP31 PER IEC 60529  
 APPROXIMATE WEIGHT: 0.45 kg [1.00 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 (MILLIMETERS). DIMENSIONS SHOW MINIMUM EXCEPT FOR UNLESS OTHERWISE SPECIFIED. INDICATED TO RECOGNIZE 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	REVISION	APPROVED BY	REPLACES
PART NO. JAC46 SERIES		TITLE CONTACTOR, SPDT			
DECIMAL INCH METRIC		DESCRIPTIVE DATA			
.015	0.4	REVISION	DATE	SCALE	
.005	0.125	08-03-2010			
DO NOT SCALE DRAWING		CHECKED	APPROVED	RECORDS	SHEET
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