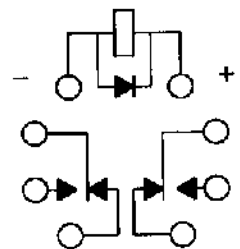


COIL: @ 25°C  
 RESISTANCE 390 OHMS ± 10%  
 NOMINAL VOLTAGE 12.0 VDC  
 MUST OPERATE 7.0 VDC  
 MUST RELEASE 4.0 VDC MAX, 0.63 VDC MIN.

ENVIRONMENT:  
 VIBRATION 10 CPS TO 3000 CPS @ 30 g's  
 SHOCK 75 g's 6 MS. DURATION  
 TEMPERATURE -65 °C TO +125 °C

NOTES: OPERATE TIME 2 MS MAX  
RELEASE TIME 4 MS MAX  
CONTACT STABILIZATION 25 MS MAX

CUSTOMER DATA SHEET



CONTACT RATING: LOW LEVEL TO 1A  
28 VDC RESISTIVE 100,000 OPERATIONS

DR. R.B. 11/5/97 *CK* *EBEN* 11/5/97

**COMMUNICATIONS INSTRUMENTS, INC.**

CUST. QPL  
 CUST. NO. M39016/15-079P

TYPE JMAD RELAY

**JMACD-12XP**