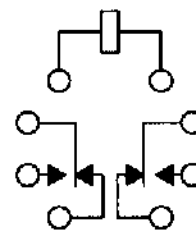


COIL: @ 25°C	
RESISTANCE	390 OHMS ± 10%
NOMINAL VOLTAGE	12.0 VDC
MUST OPERATE	7.0 VDC
MUST RELEASE	0.63 VDC

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 1.5 MS MAX
	CONTACT BOUNCE 1.5 MS MAX

CUSTOMER DATA SHEET



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

DR. R.B. 9/29/97 *CK EREY 9/29/97*

**COMMUNICATIONS**  
**INSTRUMENTS, INC.**

CUST. C. I. I.  
 CUST. NO. STD.

TYPE "MA" RELAY

MAP-12