

STANDARD DRAWING

COIL VOLTAGE & RESISTANCE

TYPE	VOLTS (NOM)	RESIS
DC RELAY	6	25
	12	100
	24	400
	48	1600
	110	8000
AC RELAY 60CPS	6	4
	12	16
	24	63
	115	1600
AC RELAY 50CPS	24	70
	220	6000

CONTACT ARRANGEMENT

CODE	FORM
1C	SPDT
2C	DPDT
3C	3PDT

CONT CODE	CONTACT RATING
5	5AMP RES, 2AMP IND @ 115VAC or 26VDC
10	10AMP RES, 5AMP IND @ 115VAC or 26VDC

RL 168

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PROD	5/4/65				
A	ADDED 60CPS TO TYPE AC RELAY; ADDED AC RELAY TYPE 50CPS; -50 TO TMC PT. NO. EXAMP; MARKING NOTE.	4/28/66	16173	JL	JCB	JC
B	REVISED LOC. 2 1/8 DIM; ADDED REF. TO 2 1/8 & 2 1/16 DIMS.	6/15/66	16402	JL	JCB	JC

SPECIFICATIONS:

TEMP. RANGE: -55°C TO 50°C
 DIELECTRIC STRENGTH: 500 V RMS
 INSUL RESISTANCE: 100 MEG Ω MIN
 NOMINAL COIL POWER REQUIRED:
 DC RELAYS: 1 TO 2 WATT
 AC RELAYS: 2 TO 3 VOLT AMPS

CONTACT RATING:

SEE CHART

CONTACT MATERIAL:

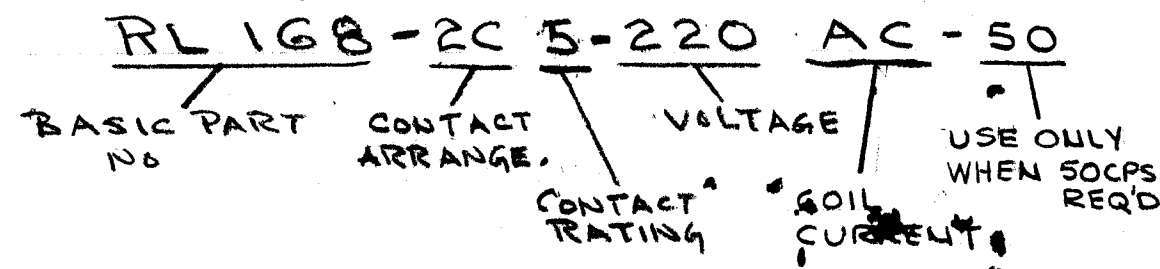
FINE SILVER, GOLD FLASHED FOR 5 AMP CONTACT.
 FINE SILVER, GOLD FLASHED & SILVER CADMIUM OXIDE FOR 10 AMP.

CASE MATERIAL:

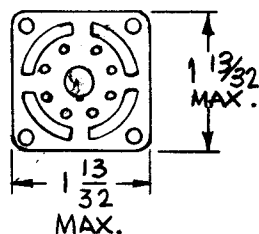
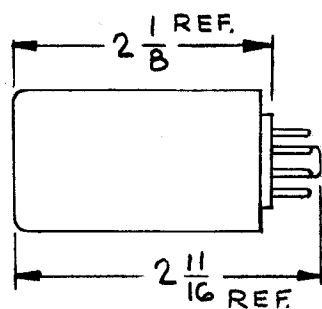
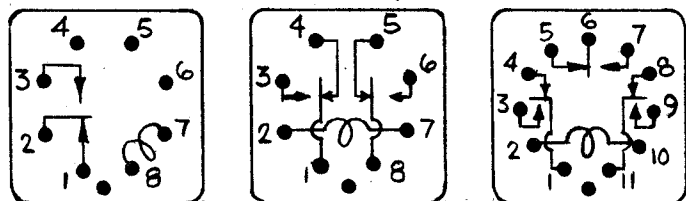
CLEAR PLASTIC

MARKING: STAMP TMC P/N ON CASE (LOCATION OPTIONAL)

TMC PART NO TO BE IN FOLLOWING FORM



8-PIN SPDT (1C) 8-PIN-DPDT (2C) 11-PIN 3PDT (3C)



NOTES

	TCP-1	
	AP129	
	RTTA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE #	CODE	S411-3 (GHP)

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
EATON LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE RELAY, GENERAL PURPOSE, PLUG-IN ENCLOSED	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN: [Signature] CHECKED: [Signature] ELECT. DES.: [Signature] MECH. DES.: [Signature]	DATE: 4/27/65 DATE: 5/4/65 DATE: 5/14/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES ± 1/64 ANGLES ± 0° 30'	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.			FINAL APPROVAL: [Signature] DATE: 5/5/65 SHEET: RL 168 REV. LTR.: B	