

NOTE: WHEN BREAKING AN INDUCTIVE AC LOAD, USE A CAPACITOR OF 0.01 TO 0.1 MFD ACROSS CONTACTS.
 WHEN BREAKING A DC LOAD, USE A CAPACITOR AND RESISTOR IN SERIES ACROSS THE CONTACTS. APPROXIMATE VALUES AS FOLLOWS:

	50VDC	115VDC	230VDC
.5A	.02MFD 25Ω	.02MFD 33Ω	.02MFD 68Ω
1.5A	.2MFD 3.3Ω	.2MFD 10Ω	.2MFD 15Ω
3A	.5MFD	.5MFD 3.3Ω	.5MFD 10Ω

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE NONE	CODE	3401-405

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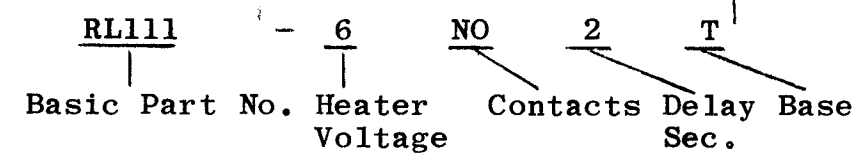
RL111

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
A	COMPLETELY REVISED WITH CHANGES	10/6/65	14921	ZV	
B	ON SPECS 800V WAS 1KV, 800V WAS 1.5KV, TOL ON 10&15 WAS ±3 TOL WERE; 60±12, 90±18, 120±30, 150±30, 180±40	3-16-66	15958		

SPECIFICATIONS

OPERATING TEMPERATURE RANGE: -55 TO +70°C
 CIRCUIT: SPST
 HEATER POWER REQUIRED: 3.0W MAX.
 RESISTIVE CONTACT RATING: 115VAC 2A
 (≈15SEC. DELAY) 220VAC 1A
 DC BREAKDOWN VOLTAGE:
 (≈10 SEC. DELAY) 250V CONTACT-CONTACT
 500V CONTACT-HEATER
 (≈15 SEC. DELAY) 800V CONTACT-CONTACT
 800V CONTACT-HEATER

TMC PART NUMBER SHALL BE IN THE FOLLOWING FORM:
 MANUFACTURERS PART NUMBER



SYM	VOLTS
2	2.5
5	5.0
6	6.3
12	12.6
26	22.30
115	115

SYM	FORM
NO	A
C	B

DELAY	TOL.
2	±1
3	±1
5	±2
8	±3
10	±4
15	±4
20	±5
30	±10
45	±10
60	±15
75	±15
90	±20
120	±35
150	±35
180	±45

SYM	TYPE
BLANK	OCTAL
T	9 PIN

* AVAILABLE IN OCTAL BASE ONLY. IF REQ'D FOR SPARE PARTS IN MINIATURE 9 PIN BASE (T) USE 120 SECOND DELAY.

SEE ALSO RL106

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE RELAY, THERMOSTATIC DELAY		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN D. VENEZIAN	DATE 10/6/65	FINAL APPROVAL DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED JCA	DATE 10/6/65	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.	DATE	DATE
TOLERANCES		MECH. DES.	DATE	DATE
SHEET				B
REV. LTR.				