

AC Cradle Relays

Ordering Information

☐ T ☐ I ☐ II ☐ III ☐ IV ☐ V VAC

i. Immersion Sealing

For immersion sealed relays add prefix S to Cat. No.

l. Contact Rating

Low level to 2 ampere—no designation necessary

5 ampere—insert letter F¹

10 ampere—insert letter Y²

II. Terminal Type

Single stud—insert letter V

Tapped holes in top—insert letter W

Solder/plug-in—no designation necessary

Printed circuit—insert letter P

III. Contact Type

Single point contacts—insert code 154

Bifurcated contacts—insert code 163

Cross-bar bifurcated gold-platinum-silver alloy (WE #1) contacts—insert K163

III.A. Light Option

For light option—insert letter L (UL recognition pending)

IV. Contact Configuration

DPDT or 2 form C or C-C—insert 2C

4 PDT or 4 form C or CC-CC—insert 4C

V. Nominal Coil Voltage

Select from coil data table

Example #1

T154-2C-115VAC

(T relay, 2 amp contact rating, 2 form C, 115 VAC coil)

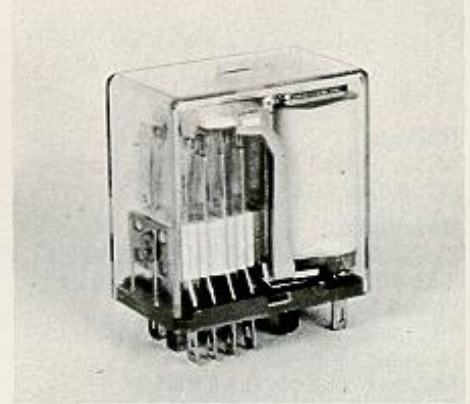
Example #2

TP163-4C-115VAC

(T relay, low level up to 2 amps contact rating, printed circuit terminals, bifurcated contacts, 4 form C, 115 VAC coil)

¹ Not available with SS adjustments. TP163 UL recognition pending.

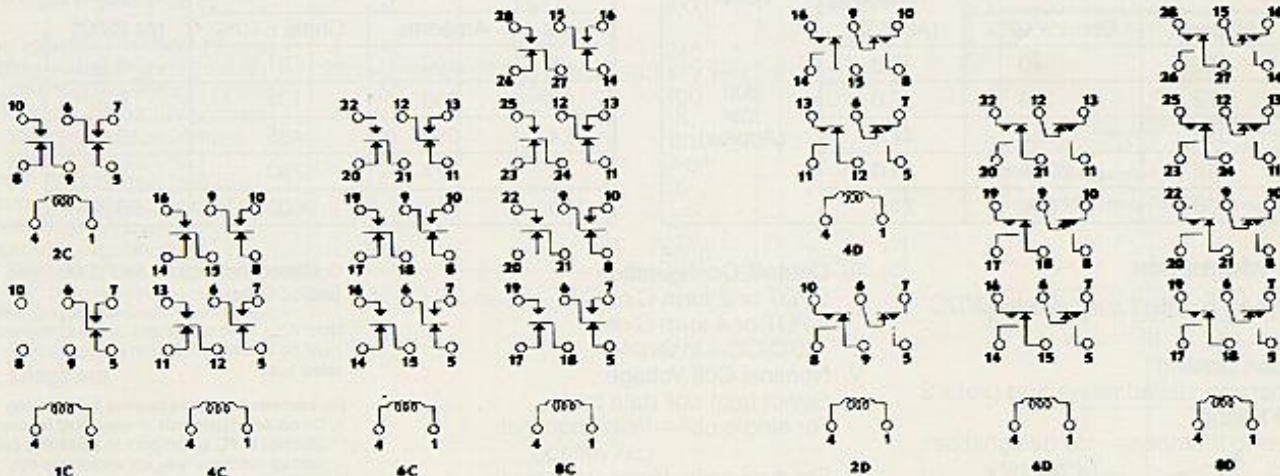
² Not available in bifurcated contacts or with S and SS adjustments. UL recognition pending.



Nominal AC Coil Data

Nominal AC Volts	COIL RESISTANCE	Max. Pick-up
Volts	Ohms DC $\pm 20\%$	Volts
6	14	5.0
12	65	9.0
24	280	18.0
48	1250	36.0
115	6000	86.0
220	15,000	170.0

Cradle Wiring Diagrams



FORM C's

FORM D's

CIRCUIT DIAGRAMS-UNENERGIZED

(NOT AVAILABLE IN BIFURCATED)