

# MODEL DESIGNATION SYSTEM

The following model designation system identifies all SYRELEC TIMERS AND CONTROLS. It is intended to simplify the part number selection process and aids in defining each product available. In the examples shown below, the following data explains the section corresponding to the Position and Letter or Number listed.

**EXAMPLE PART NUMBER: PAR2 B 110** is an 8 pin plug-in mounted delay on make (A) timer with B timing range of .06 sec to 160 sec. Input voltage is 110V AC and the output is a DPDT relay 10A rated.

**P**

FIRST POSITION  
1ST LETTER (ENCLOSURE)

- B — DIN RAIL . . . . . RECTANGULAR BOX
- D — DIN RAIL . . . . . SQUARE BOX
- K — 11 SPADE SOCKET . . . . . SQUARE BOX
- L — 11 PIN SOCKET . . . . . SQUARE BOX
- N — OPEN P.C. BOARD . . . . .
- O — 8 PIN SOCKET . . . . . RECTANGULAR BOX
- P — 8 PIN SOCKET . . . . . SQUARE BOX
- S — ENCAPSULATED . . . . .
- T — 11 PIN SOCKET . . . . . RECTANGULAR BOX
- Q — ENCAPSULATED — SQUARE CASE
- M — 8 PIN SOCKET PANEL MOUNT
- G — 11 PIN SOCKET PANEL MOUNT
- F — DIN RAIL

**A**

SECOND POSITION  
2ND LETTER (FUNCTION)

- A — DELAY ON MAKE
- AX — DELAY ON MAKE W/INSTANT SPDT
- B — SINGLE SHOT
- C — DELAY ON BREAK
- D — REPEAT CYCLE
- E — PULSE GENERATOR
- F — DELAY ON MAKE/DELAY ON BREAK COMBINATION
- G — PERCENT TIMER
- H — INTERVAL TIMER
- I — CURRENT (CONTROL)
- J — ALTERNATOR (CONTROL)
- K — TRUE DELAY ON BREAK
- L — MULTIFUNCTION TIMER
- N — LIQUID LEVEL (CONTROL)
- Q — STAR DELTA TIMER
- R — RELAY (CONTROL)
- S — UNDER VOLTAGE (CONTROL)
- U — VOLTAGE CONTROL (CONTROL)
- V — SPEED CONTROL
- W — PHASE CONTROL
- Y — EXIT FLASHER CONTINUOUS DC
- Z — EXIT FLASHER PULSED DC
- 813 — LCD MULTIFUNCTION

**R2**

THIRD POSITION  
3RD LETTER (OUTPUT)

- R — RELAY SPDT
- R2 — RELAY DPDT
- S — SOLID STATE

**B**

FOURTH POSITION  
4TH OR 4TH AND 5TH LETTER(S)  
(TIME RANGE OR COUNT CONTROL)

- U — .1 SEC. TO 10 HOURS
- B — .06 SEC. TO 160 SEC.
- H — 15 SEC. TO 640 MIN.
- F — .1 SEC. TO 10 SEC. OR 1 SEC. TO 100 SEC. OR DESIGNATE MAXIMUM TIME RANGE.
- D — REMOTE POTENTIOMETER  
When the F range is to be set via a Remote Pot, a "D" is included in the Model Number.
- C — PRESET COUNTER AND DIGITAL TIMER
- P — INTERNAL Potentiometer in Q and S series.

**110**

FIFTH POSITION  
INPUT POWER

- 12 — 12VDC
- 24VAC — 24VAC
- 24VDC — 24VDC
- 24 — 24VAC/DC
- 48 — 48VAC/DC
- 110 — 110VAC
- 220 — 220VAC
- MAC — Multiple AC
- MAC/DC — Multiple AC/DC
- Other operating voltages on request.

## MOUNTING ACCESSORY MODEL DESIGNATIONS

NOTE Mounting Accessories should be ordered as a separate item on your order.

- P — PANEL ADAPTER (B & D STYLE)
- DR — DIN RAIL 2 METER SECTION (B & D STYLE)
- T-12 — THROUGH PANEL MOUNT (O STYLE)
- L-12 — THROUGH PANEL MOUNT (P & L STYLE)
- CD-1 — REMOTE POTENTIOMETER (470KOHMS)
- S-08 — 8 PIN SCREW SOCKET
- S-11 — 11 PIN SCREW SOCKET
- S-12 — 11 PIN SOLDER SOCKET
- S-15 — 8 PIN SOLDER SOCKET
- B-13 — 11 PIN FREE STANDING SOCKET
- B-16 — 8 PIN FREE STANDING SOCKET