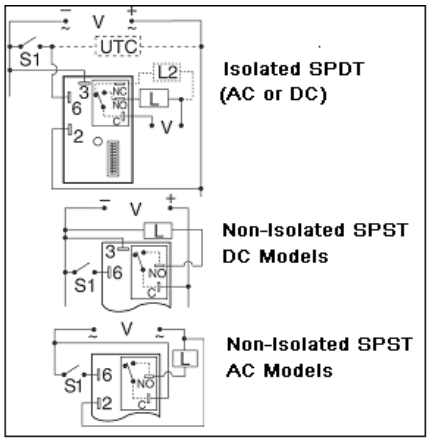
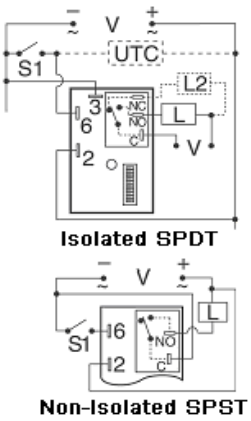
# SSAC Product Line Conversion Notification March 11, 2005

HRV Series Part Numbers

| Important Differences Between Product Designs | | | |
|---|---|---|---|
| **Specifications** | **Pre 2005 Design** | | **2005 Generation II Design** |
| **Count Functions** | | | |
| Minimum Switch Closure Time | ≥ 25 ms | | ≥ 20 ms |
| Minimum Switch Open (between closures) Time | ≥ 30 ms | | ≥ 20 ms |
| **Time Delay** | | | |
| Recycle Time | ≤ 500ms | | Reset Time: ≤ 150 ms |
| **Output** | | | |
| Ratings:<br>Definite Purpose 125 V AC 17 FLA, 96 LRA*20 FLA, 60 LRA*<br>Definite Purpose 240 V AC 30 FLA, 80 LRA*20 FLA, 60 LRA*<br>* SPDT - N.C. Ratings: 10 A at 28 V DC (Resistive) 10 FLA, 30 LRA at 125 V AC/240 V AC (Definite Purpose) | | | Definite Purpose Ratings removed |
| **Mechanical** | | | |
| Mechanical | | | The Isolated SPST (not shown) will follow the terminal layout of the Isolated SPDT except the N.C. contact will be omitted. |
| Operational | Terminal layout and connections for Non-Isolated SPST units are different for AC and DC voltages. | | Terminal layout for Non-Isolated SPST AC and DC voltages will be the same. |




Legend
V = Input Voltage
L = Timed delayed load
UTL = Optional untimed load
UTC = Optional untimed counter
S1 = Initiate switch
Dashed lines are internal connections or optional connections

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