

## Twin Timer

### Main technical parameter



AH2-N/Y



ATDV-N



ATDV-Y

| Classification       |                  | Multi Range Timer  | Twin Timer   | Twin Timer   |
|----------------------|------------------|--|--|--|
| Specification        | Model            | AH2-N/Y  | ATDV-N   | ATDV-Y   |
|                      | Dimension        | 61H×49W×70D<br>88H×58W×68D   | 61H×49W×70D  | 88H×58W×68D  |
| Mounting<br>& Socket | Surface(-N)      | PF083A PS-08   | P2CF-08 PS-08  | PF083A   |
|                      | Flush(-Y)        | US-08 P3G-08   | PF083A   | US-08 P3G-08   |
| Full Timing Range    |                  | A: 1S,10S,1M,10M<br>B: 3S,30S,3M,30M<br>C: 6S,60S,6M,60M<br>D: 1M,10M,1H,10H<br>E: 3M,30M,3H,30H | 6S×6S,6S×60S,<br>60S×6S,60S×60S,<br>6M×6M,6M×60M,<br>60M×6M,60M×60M,<br>Longest time 12Hour<br>upon clients' request | 6S×6S,6S×60S,<br>60S×30S,30S×60S,<br>60S×6S,60S×60S,<br>6M×6M,6M×60M,<br>60M×6M,60M×60M,<br>Longest time 12Hour<br>upon clients' request |
| Rated Voltage(V)     |                  | AC:12,24,110,220,<br>240 50/60Hz<br>DC:12,24   | AC:12,24,110,220,240<br>50/60Hz<br>DC:12,24  | AC:12,24,110,220,240<br>50/60Hz<br>DC:12,24  |
| Indicator Operating  |                  | ON-UP Two Indicator Lamp   | ON,OFF Operating   | ON,OFF Operating   |
| O/P<br>Contact       | Model            | AH2-N-□/AH2-Y-□  | ATDV-N   | ATDV-Y   |
|                      | Time Limit 1C    | 5A   | 5A   | 5A   |
|                      | Time Limit 2C    |  |  |  |
|                      | Instantaneous 1C | 5A   |  |  |
| Life                 | Mechanical       | 5×10 <sup>6</sup> Times  | 5×10 <sup>6</sup> Times  | 5×10 <sup>6</sup> Times  |
|                      | Electrical       | 10 <sup>5</sup> Times  | 10 <sup>5</sup> Times  | 10 <sup>5</sup> Times  |
| Accuracy             | Repeat Error     | ±1% max  | ±1% max  | ±2% max  |
|                      | Setting Error    | ±10% max   | ±10% max   | ±20% max   |
|                      | Voltage Error    | ±1% max  | ±1% max  | ±1% max  |
|                      | Temp Error       | ±2% max  | ±2% max  | ±2% max  |
| Reset Time           |                  | 0.1 sec max  | 0.2 sec max  | 0.2 sec max  |
| Consumed Power       |                  | 3VA  | 3VA  | 3VA  |
| Ambient temperature  |                  | -10℃~+55℃  | -10℃~+55℃  | -10℃~+55℃  |
| Ambient Humidity     |                  | 48~85% RH  | 48~85% RH  | 48~85% RH  |
| Weight               |                  | 220g   | 160g   | 210g   |