

Multi Range Timer

1. Main Technical Parameter

| Classification | | Timer | Multi Range Timer | | Multi Range Timer | | |
|---------------------|------------------|--|---|-------|--|--------------|---------|
| Model | | ST2P | ST3PA | | H3BA-8/H3BA-11 | | |
| Specification | | | | | | | |
| Dimension | | 50H x 40W x 57.5D | 55H x 40.5W x 57.5D | | 48H x 48W x 93.5D | | |
| Mounting & Socket | Surface(-N) | PF083A(E) | PF-083A(E) | | PF113A(E) | PF083A PS-08 | |
| | Flush(-Y) | US-08 P3G-08 | US-08 P3G-08 | | US-11 | US-08 P3G-08 | |
| Full Timing Range | | SEC: 1,3,6,10,12,30,60 MIN: 3,6,10,12,30,60 HR: 3,6,10,12,30 | A: 0.05-0.5s/5s/30s/3min B: 0.1-10s/60s/6min C: 0.5-5s/50s/5min/30min D: 1-10s/100s/100min/60min E: 5-60s/10s/60min/6h F: 0.25-2min/20min/2h/12h G: 0.5-4min/40min/4h/24h | | 0.1SEC~100HRS | | |
| Rated Voltage (V) | | AC: 12,24,110,220(50/60Hz) DC: 12~24 | AC: 24,48,110,220(50/60Hz) DC: 24,48 | | 24 to 240 DC/AC AC: 24,48,110,220 DC: 12,24,48 | | |
| Indicator Operating | | ON-UP Operating | ON-UP Operating | | Time Operating Flicker | | |
| O/P Contact | Model | ST2P-E | ST3PA | ST3PC | H3BA | H3BA-8 | H3BA-8H |
| | Time Limit 1C | 5A | | 5A | | | 5A |
| | Time Limit 2C | 5A | 5A | | 5A | 5A | |
| | Instantaneous 1C | 5A | | 5A | | | 5A |
| Life | Mechanical | 5 x 10 ⁷ Times | 5 x 10 ⁷ Times | | 10 ⁷ Times | | |
| | Electrical | 10 ⁵ Times | 10 ⁵ Times | | 10 ⁵ Times | | |
| Accuracy | Repeat Error | ±2% max | ±2% max | | ±2% max | | |
| | Setting Error | ±5% max | ±5% max | | ±5% max | | |
| | Voltage Error | ±5% max | ±5% max | | ±5% max | | |
| | Temp Error | ±2% max | ±2% max | | ±2% max | | |
| Reset Time | | 0.5 sec max | 0.5 sec max | | 0.5 sec max | | |
| Consumed Power | | 3VA | 3VA | | 100~240VAC:10VA 12VDC,24~240VDC:1.5W | | |
| Ambient temperature | | -10°C~+55°C | -10°C~+55°C | | -10°C~+55°C | | |
| Ambient Humidity | | 35~85% RH | 35~85% RH | | 35~85% RH | | |
| Weight | | 100g | 100g | | 100g | | |



ST2P



ST3PA



H3BA-8/H3BA-11

Multi Range Timer

1. Main Technical Parameter

| Classification | | Multi Range Timer | Multi Range Timer | Multi Range Timer |
|---------------------|------------------|---|--|--|
| Specification | Model | H3CR-A8 | H3CA-A | H3CA-8 |
| | Dimension | 48H x 48W x 81.6D | 48H x 48W x 81.6D | 48H x 48W x 81.6D |
| Mounting & Socket | Surface(-N) | PS-08 PF083A | PF113A(E) | PS-08 PF083A |
| | Flush(-Y) | US-08 P3G-08 | US-11 | US-08 P3G-08 |
| Full Timing Range | | 0.5SEC~300HRS | 0.1SEC~9990HRS | 0.1SEC~9990HRS |
| Rated Voltage (V) | | AC: 24,110~240(50/60Hz) DC: 12,24~240(50/60Hz) | AC: 24~240(50/60Hz) DC: 24~240(50/60Hz) | AC: 24,110, 220 (50/60Hz) DC: 24,48(50/60Hz) |
| Indicator Operating | | Time Operating Flicker | LCD | LCD |
| O/P Contact | Model | H3CR-A8 | H3CA-A | H3CA-8 |
| | Time Limit 1C | | 5A | |
| | Time Limit 2C | 5A(AC250) | | 5A |
| | Instantaneous 1C | | | |
| Life | Mechanical | 10 ⁷ Times | 10 ⁷ Times | 10 ⁷ Times |
| | Electrical | 10 ⁵ Times | 10 ⁵ Times | 10 ⁵ Times |
| Accuracy | Repeat Error | ±2% max | ±2% max | ±2% max |
| | Setting Error | ±5% max | ±5% max | ±5% max |
| | Voltage Error | ±5% max | ±5% max | ±5% max |
| | Temp Error | ±2% max | ±2% max | ±2% max |
| Reset Time | | 0.5 sec max | 0.5 sec max | 0.5 sec max |
| Consumed Power | | 100~240VAC:10VA 12VDC,24~240VDC:1.5W | 100~240VAC:10VA 12VDC,24~240VDC:1.5W | 100~240VAC:10VA 12VDC,24~240VDC:1.5W |
| Ambient temperature | | -10°C~+55°C | -10°C~+55°C | -10°C~+55°C |
| Ambient Humidity | | 35~85% RH | 35~85% RH | 35~85% RH |
| Weight | | 100g | 100g | 100g |



H3CR-A8



H3CA-A



H3CA-8