

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 x93.5D		
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



H3CR-A8



H3CA-A



H3CA-8

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