



AH3-B



AH3-NB

Classification		Multi Range Timer			Multi Range Timer			Multi Range Timer	
Specification Model		AH3-3			AH3-B			AH3-NB	
Dimension		50H × 40W × 57.5D			50H × 40W × 57.5D			50H × 40W × 57.5D	
Mounting & Socket	Surface(-N)	PF083A (E)			PF083A (E)			PF083A (E)	
	Flush(-Y)	US-08 P3G-08			US-08 P3G-08			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: 1S,10S,1M,10M B: 3S,30S,3M,30M C: 6S,60S,6M,60M D: 1M,10M,1H,10H E: 3M,30M,3H,30H			A: 1S,10S,1M,10M B: 3S,30S,3M,30M C: 6S,60S,6M,60M D: 1M,10M,1H,10H E: 3M,30M,3H,30H	
Rated Voltage (V)		AC: 24,110,220,240,380,50/60Hz DC: 12,24			AC: 24,110,220,240,380,50/60Hz DC: 12,24			AC: 24,110,220,240,380,50/60Hz DC: 12,24	
Indicator Operating		ON-UP operating			ON-UP operating			Time operating flicker	
O/P Contact	Model	AH3-1	AH3-2	AH3-3	AH3-1	AH3-2	AH3-3□	Model A/B	
	Time Limit 1C	5A		5A	□	□	5A		5A
	Time Limit 2C		5A		5A			5A	
	Instantaneous 1C			5A		5A	5A		5A
Life	Mechanical	5×10 ⁶ Times			5×10 ⁶ Times			5×10 ⁶ Times	
	Electrical	10 ⁵ Times			10 ⁵ Times			10 ⁵ Times	
Accuracy	Repeat Error	±1% max			±1% max			±1% max	
	Setting Error	±10% max			±10% max			±10% max	
	Voltage Error	±1% max			±1% max			±1% max	
	Temp Error	±2% max			±2% max			±2% max	
Reset Time		0.1 sec max			0.1 sec max			0.1 sec max	
Consumed Power		3VAC			3VAC			3VAC	
Ambient temperature		-10°C~+55°C			-10°C~+55°C			-10°C~+55°C	
Ambient Humidity		48~85% RH			48~85% RH			48~85% RH	
Weight		160g			160g			160g	



ST2P-E



ST 3



H3BA



H3CA



H3CA

Classification		Timer	Multi Range Timer		Multi Range Timer	
Specification Model		ST2P	ST3PA		H3BA-8/H3BA-11	
Dimension		50H × 40W × 57.5D	55H × 40.5W × 57.5D		48H × 48W × 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 × 10 ⁷ Times	5 × 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	

Classification		Multi Range Timer	Multi Range Timer	Multi Range Timer
Specification Model		H3CR-A8	H3CA-A	H3CA-8
Dimension		48H × 48W × 81.6D	48H × 48W × 81.6D	48H × 48W × 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