

Timer

Class ification		Timer			Multi range timer			Timer		
Type		H3-□			H3-□ □			AH3-N□		ST2P
Appearance										
Dimensions		50H×40W×57.5D			50H×40W×57.5D			50H×40W×57.5D		50H×40W×57.5D
Mounting	Surface(-N)	PF083A(E)			PF083A(E)			PF083A(E)		PF083A(E)
Socket	Flush(-Y)	US-08 P3G-08			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		SEC:1,3,6,10,12,30,60 MIN:3,6,10,12,30,60 HR:3,6,10,12,30
Rated voltage		DC(V):12,24 AC(V):12,24,110,220, 240,380,50/60Hz			DC(V):12,24 AC(V):12,24,110,220, 240,380,50/60Hz			DC(V):12,24 AC(V):12,24,110,220, 240,380,50/60Hz		AC(V):12,24,110,220, 50/60Hz DC(V):12-24(50/60Hz)
Indicator operation		ON-UP operation			ON-UP operation			Time operation flicker		ON-UP operation
O/P Contact	Model	AH3-1	AH3-2	AH3-3	AH3-1□	AH3-1□	AH3-3□	M0deA/B		ST2P-E
	Time limit 1c	5A		5A			5A		5A	
	Time limit 2c		5A		5A	5A		5A		5A
	Instantaneous 1c			5A			5A		5A	
Service life	Mechanical	5×10 ⁶ times			5×10 ⁶ times			5×10 ⁶ times		5×10 ⁷ times
	Electrical	105times			10 ⁵ times			10 ⁶ times		10 ⁵ times
Accuracy	Repeat error	±1%max			±1%max			±1%max		±2%max
	Setting error	±10%max			±10%max			±10%max		±5%max
	Voltage error	±1%max			±1%max			±1%max		±5%max
	Temperature error	±2%max			±2%max			±2%max		±2%max
Reset time		0.1 sec max			0.1 sec max			0.1 sec max		0.5 sec max
Consumed power		2VA			2VA			2VA		2VA
Ambient temperature		-10℃~+55℃			-10℃~+55℃			-10℃~+55℃		-10℃~+55℃
Ambient humidity		48-85%RH			48~85%RH			48~85%RH		35~85%RH
Weight		160g			160g			160g		100g

Timer
Multi range timer
ST3P
H3BA-□(ST4P-□)
H3CR-A8
H3CA-A
H3CA-8


55H×40.5W×57.5D		48H×48W×93.5D			48H×48W×81.6D	48H×48W×81.6D	48H×48W×81.6D
PF-083A(E)		PF113A(E)	P2CF08 PS-08		PS-08	PF113A(E)	PS-08 P2CF08
US-08 P3G-08		US-11	US-08 P3G-08		US-08 P3G-08	US-11	US-08 P3G-08
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		0.5SEC~100HRS		0.5SEC~300HRS	0.1 SEC~9990HRS	0.1SEC-9990HRS	
AC(V):24-220 DC(V):24-110(50/60Hz)		24 to 240V DC/AC DC(V):12,24,48 AC(V):24,50,110,220		AC(V):110~240(50/60Hz) 12VDC.24VDC/AC (50/60Hz)24 to 240V DC/AC	AC(V):110~240(50/60Hz) 12VDC.24VDC/AC (50/60Hz)24 to 240V DC/AC	AC(V):110~240(50/60Hz) 12VDC.24VDC/AC (50/60Hz)24 to 240V DC/AC	
ON.UP operation		Time operation flicker		Time operation flicker	LCD	LCD	
ST3PA	ST3PC	H3BA	H3BA-8	H3BA-8H	H3CR-A8	H3CA-A	H3CA-8
	5A			5A		5A	
5A		5A	5A		5A(AC250)		5A
	5A			5A		5A	
5×10 ⁷ times		10 ⁷ times		10 ⁷ times	10 ⁷ times	10 ⁷ times	
10 ⁶ times		10 ⁶ times		10 ⁶ times	10 ⁶ times	10 ⁶ times	
±2%max		±2%max		±2%max	±2%max	±2%max	
±5%max		±5%max		±5%max	±5%max	±5%max	
±5%max		±5%max		±5%max	±5%max	±5%max	
±2%max		±2%max		±2%max	±2%max	±2%max	
0.5 sec max		0.5 sec max		0.5 sec max	0.5 sec max	0.5 sec max	
2VA		100~240VAC: 10VA 12VDC, 24~240VDC: 1.5W		100~240VAC: 10VA 12VDC, 24~240VDC: 1.5W	100~240VAC: 10VA 12VDC, 24~240VDC: 1.5W	100~240VAC: 10VA 12VDC, 24~240VDC: 1.5W	
-10℃~+55℃		-10℃~+55℃		-10℃~+55℃	-10℃~+55℃	-10℃~+55℃	
35~85%RH		35~85%RH		35~85%RH	35~85%RH	35~85%RH	
100g		100g		100g	100g	100g	

Timer

Classification		Timer		Timer	Multi range timer
Type	ASTP-N	ASTP-Y	H2-N	AH2-Y	H2-N/Y-□

Appearance



Dimensions		61H×49W×70D		88H×58W×68D		61H×49W×70D		88H×58W×68D		61H×49W×70D		88H×58W×68D					
Mounting		Surface(-N)		PF083A(E)PS-08				PF083A(E)PS-08									
Socket		Flush(-Y)				US-08 P3G-08				US-08 P3G-08							
Full timing range				SEC:1,3,6,10,12,30,60 MIN:3,6,12,30,60 HR:3,6,12,24				SEC:1,3,6,12,30,60 MIN:3,6,12,30,60 HR:3,6,12,24				PF083A(E)PS-08 US-08 P3G-08 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				DC(V):12,24 AC(V):12,24,110,220,240,50/60Hz				DC(V):12,24 AC(V):12,24,110,220,240,50/60Hz				DC(V):12,24 AC(V):12,24,110,220,240,50/60Hz					
Indicator operation				Time operation				ON-UP Two indicator lamps									
O/P Contact	Model			STP-N1/ STP-Y1		STP-N2/ STP-Y2		STP-N/ STP-Y		AH2-N1/ AH2-Y1		AH2-N2/ AH2-Y2		AH2-N/ AH2-Y		AH2-M□□/	
	Time limit 1c			5A		5A		5A		5A		5A		5A		5A	
	Time limit 2c															5A	
	Instantaneous 1c							5A						5A		5A	
Service 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					
	Temperature error			±2%max				±2%max				±2%max					
Reset time				0.1 sec max				0.1 sec max				0.1 sec max					
Consumed power				2VA				3VA				3VA					
Ambient temperature				-10℃～+55℃				-10℃～+55℃				-10℃～+55℃					
Ambient humidity				48～85%RH				48～85%RH				48～85%RH					
Weight				220g				220g				220g					

Timer

Dual timer		Digital timer		Timer	
ATDV-N	ATDV-Y	ASY-2D	ASY-3D	H3Y-□(ST6P)	
					
61H×49W×70D	88H×58W×68D	88H×58W×68D	88H×58W×68D	28H×21W×52.6D	
PF083A PS-08				PYF08A(E)	PYF14A(E)
US-08 P3G-08		US-08 P3G-08		With Y-20 adapter	
6S×6S,6S×60S,60S×6S, 60S×60S,6M×6M 6M×60M,60M×6M,60M×60M, Longest time 12 hours upon clients' request		SEC:9,9,99 MIN:9,9,99 HR:9,9,99	SEC:9,99,99,9,999 MIN:99,9,999 HR:99,9,999	SEC:1,3,5,10,30,60,120 MIN:3,5,10,30,60 HR:3	
DC(V):12,24 AC(V):12,24,110,220,240 50/60Hz	DC(V):12,24 AC(V):12,24,110,220,240 50/60Hz	DC(V):12,24 AC(V):12,24,110,220,240 50/60Hz		DC(V):12,24 AC(V):12,24,110,220,240, 50/60Hz	
ON,OFF Operation	ON,OFF Operation	After contact transfer		Power,uP Operation	
ATDV-N	ATDV-Y	ASY-2D	ASY-3D	AH3Y-2	AH3Y-4
5A	5A	5A	5A	5A	3A(4C)
5×10 ⁶ times	5×10 ⁶ times	5×10 ⁶ times		5×10 ⁶ times	
10 ⁵ times	10 ⁵ times	10 ⁵ times		10 ⁵ times	
±1%max	±2%max	±0.05%max		±3%max	
±10%max	±20%max	0		--	
±1%max	±1%max	±0.05 sec		±2%max	
±2%max	±2%max	±0.05 sec		±5%max	
0.2 sec max	0.2 sec max	0.3 sec max		0.2 sec max	
2VA	2VA	3VA		3VA	
-10℃ ~+55℃	-10℃ ~+55℃	-10℃ ~+55℃		-10℃ ~+55℃	
48~85%RH	48~85%RH	48~85%RH		48~85%RH	
160g	210g	230g		45g	