

OMRON Timers



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H3JA SERIES: ECONOMICAL, COMPACT SOLID STATE TIMERS

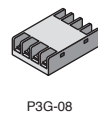
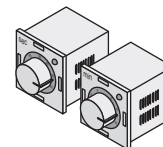
Specifications:

- Time-limit contact: DPDT
- Operation/Resetting system: Time-limit/self-resetting
- Supply voltage: 100-120VAC
- Power consumption: 3VA (1.3W)

Features:

- Dual LED indication for power and output status
- Large transparent knob
- DIN size 36x36mm fits 8-pin sockets

MOUSER STOCK NO.	Omron Part No.	Time Range	Price Each		
			1	5	10
653-H3JA-8C-10S	H3JA-8C-AC100-120-10S	1 to 10 seconds	80.32	76.25	76.09
653-H3JA-8C-5M	H3JA-8C-AC100-120-5M	0.5 to 5 minutes	98.77	93.11	90.55
Accessories			1	25	50
653-P3G-08	P3G-08	8-pin socket, back mounting, for use with Y92F-31, bottom screw terminals Panel mount adapter, ideal for side-by-side installation, use with P3G sockets DIN rail, 1m in length DIN rail spacer	22.99	19.42	18.39
653-Y92F-31	Y92F-31		9.69	8.81	8.07
653-PFP-100N	PFP-100N		6.74	6.33	5.98
653-PFP-M	PFP-M		.94	.867	.784



H3YN SERIES: MINIATURE SOLID STATE TIMERS

Specifications:

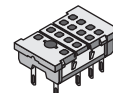
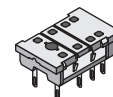
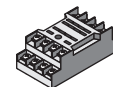
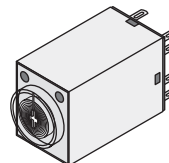
- Insulation resistance: 100mΩ min. (@ 500VDC)
- Service life: Mechanical 10,000,000 operations min. Electrical DPDT 500,000 / 4PDT 200,000 operations

- Timing functions: ON-delay, interval, repeat cycle, ON-start/OFF start (DIP switch selectable)

Features:

- Ultra-slim package 21.5mm max.
- Simplifies ordering and inventory by combining multiple functions and time ranges in one unit
- LED power-ON and time-UP indicators

MOUSER STOCK NO.	Omron Part No.	Time Limit Contact	Supply Voltage	Time Range	Price Each		
					1	2	5
Short-Time Range							
653-H3YN-2-AC1	H3YN-2-AC100-120	DPDT	100-120VAC	0.1s-10m	82.95	79.73	79.16
653-H3YN-2-DC24	H3YN-2-DC24	DPDT	24VAC	0.1s-10m	82.95	79.73	79.16
653-H3YN-4-AC1	H3YN-4 AC100-120	4PDT	100-120VAC	0.1s-10m	82.95	79.73	79.16
653-H3YN-4DC125	H3YN-4 DC125	4PDT	125VDC	0.1s-10m	82.95	79.73	79.16
Long-Time Range							
653-H3YN-41AC100-120	H3YN-41 AC100-120	4PDT	100-120VAC	0.1m-10h	82.95	79.73	79.16
Accessories							
653-PYF08A-E	PYF08A-E	Track mount/front connect socket for DPDT time (H3YN-2, H3YN-21)			7.48	6.90	6.31
653-PYF14A-E	PYF14A-E	Track mount/front connect socket for 4PDT time (H3YN-4)			6.99	6.83	6.53
653-PY08	PY08	Back connect, solder terminal socket for DPDT (H3YN-2, H3YN-21)			1.29	1.22	1.15
653-PY14	PY14	Back connect, solder terminal socket for 4PDT (H3YN-4)			1.86	1.78	1.59
653-PY08-02	PY08-02	Back connect, PC terminal socket for DPDT (H3YN-2, H3YN-21)			1.27	1.20	1.14
653-PY14-02	PY14-02	Back connect, PC terminal socket for 4PDT (H3YN-4)			2.62	2.33	2.22
653-Y92H-4	Y92H-4	Hold down clip for sockets PY08, PY08-02, PY14, PY14-02			3.03	2.75	2.52



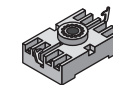
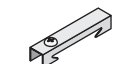
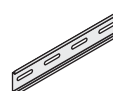
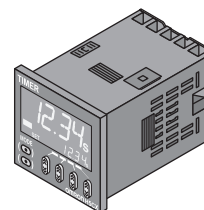
H5CX-N SERIES: 1/16 DIN MULTI-FUNCTION DIGITAL TIMERS

Specifications:

- Number of display digits: 4
- Time specifications: 0.001-9.999s; 0.01-99.99s; 0.1-999.9s; 1-9999s; 1s-99min59s; 0.1-999.9min; 1-9999min; 1min-99h59min; 0.1-999.9h; 1-9999h

- Timer mode: 11
Signal ON-delay I, II; Power ON-delay I, II; Repeat cycle 1, 2; Signal OFF-delay Interval; Cumulative; Stopwatch ON/OFF-duty-adjustable flicker
- Twin timer mode: 4
Flicker OFF start 1, 2; Flicker ON start 1, 2

MOUSER STOCK NO.	Omron Part No.	Connection	Supply Voltage 50/60Hz	Display Character Color	Output	Price Each		
						1	5	10
Economy Type, NPN Input								
653-H5CX-L8NAC100240	H5CX-L8-N AC100240	8-pin socket	100-240VAC	Red	Contact (Time-limit SPDT)	177.41	167.71	166.32
653-H5CXL8DND1224A24	H5CX-L8-DN DC12-24/AC24	8-pin socket	12-24VDC/24VAC	Red	Contact (Time-limit SPDT)	177.41	167.71	166.32
Standard Type, NPN/PNP Input, DIP Switch Settings Provided								
653-H5CX-A11NAC100240	H5CX-A11-N AC100-240	11-pin socket	100-240VAC	Red	Contact (Time-limit SPDT)	205.13	193.91	192.31
653-H5CX-A11DND1224A24	H5CX-A11-DN DC12-24/AC24	11-pin socket	12-24VDC/24VAC	Red	Contact (Time-limit SPDT)	205.13	193.91	192.31
653-H5CX-ASDND1224A24	H5CX-ASD-N-DC12-24/AC24	Screw terminals	12-24VDC/24VAC	Red, green, or orange	Transistor (SPST)	205.13	193.91	192.31
653-H5CX-ANAC100240	H5CX-A-N AC100-240	Screw terminals	100-240VAC	Red, green, or orange	Contact (Time-limit SPDT)	205.13	193.91	192.31
653-H5CX-ADNA24D1224	H5CX-AD-N AC24/DC12-24	Screw terminals	12-24VDC/24VAC	Red, green, or orange	Contact (Time-limit SPDT)	205.13	193.91	192.31
Accessories								
653-P2CF-08-E	P2CF-08-E	Description				14.53	13.06	12.91
653-Y92P-CXT4S	Y92P-CXT4S	Front connecting socket, 8-pin, finger-safe type Front panel replacement, white				6.75	5.99	5.88



H5CN-X SERIES: MINIATURE, DIN QUARTZ DIGITAL TIMERS

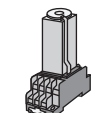
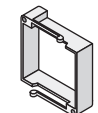
Specifications:

- Contact output: SPDT
- Output mode: Power ON-delay

Features:

- Selection of elapsed time indication, remaining time indication, contact output, and solid-state output types to suit requirements

MOUSER STOCK NO.	Omron Part No.	Connection	Supply Voltage	Display	Rated Time	Price Each		
						1	5	10
653-H5CN-XBN	H5CN-XBN AC100-240	8-pin socket	100-240VAC	UP	0.1-999.9s	322.92	319.49	309.83
653-H5CNXCNAC100240	H5CN-XCN AC100-240	8-pin socket	100-240VAC	UP	1s-99m59s	408.54	335.81	309.83



H5L SERIES: 1/4 DIN SIZE WEEKLY TIMERS

Specifications:

- Rated supply voltage: 100-240VAC
- Terminal type: Screw
- Number of program steps: 24

Features:

- Easy programming with large display and interactive functions
- Memory protection during power failure for up to 10 years
- Easy operation with five keys

MOUSER STOCK NO.	Omron Part No.	Rated Time	Time Setting Range	Time Division	Price Each		
					1	2	5
653-H5L-A	H5L-A	24 hours x 7 days	00:00-23:59	1 minute	291.93	282.39	275.03
Accessories					1	5	10
653-PFP-100N	PFP-100N	DIN rail, 1m in length			6.74	6.55	6.45
653-PFP-M	PFP-M	DIN rail spacer			.94	-	-

