

# OMRON Timers



## OMRON H3JA SERIES: ECONOMICAL, COMPACT SOLID STATE TIMERS

### Specifications:

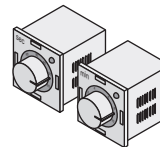
- Time-limit contact: DPDT
- Operation/Resetting system: Time-limit/self-resetting
- Supply voltage: 100-120VAC
- Power consumption: 3VA (1.3W)

### Features:

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

For quantities greater than listed, call for quote.

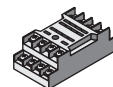
MOUSER STOCK NO.	Omron Part No.	Time Range	Price Each		
			1	5	10
653-H3JA-8C-10S	H3JA-8C-AC100-120-10S	1 to 10 seconds	50.54	48.75	47.27
653-H3JA-8C-5M	H3JA-8C-AC100-120-5M	0.5 to 5 minutes	62.24	58.69	57.06
<b>Accessories</b>			1	25	50
653-P3G-08	P3G-08	8-pin socket, back mounting, for use with Y92F-31, bottom screw terminals	18.79	13.39	12.80
653-Y92F-31	Y92F-31	Panel mount adapter, ideal for side-by-side installation, use with P3G sockets	5.91	5.42	5.01
653-PFP-100N	PFP-100N	DIN rail, 1m in length	6.06	5.70	5.38
653-PFP-M	PFP-M	DIN rail spacer	.65	.51	.50



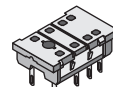
P3G-08



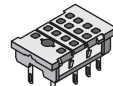
PYF08A-E



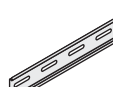
PYF14A-E



PY08



PY08-02

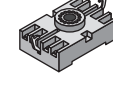


PY14

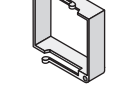
PY14-02



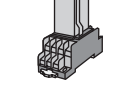
PFP-100N



PFP-M



P2CF-08-E



Y92F-31



Y92H-4



Y92P

## OMRON H3YN SERIES: MINIATURE SOLID STATE TIMERS

### Specifications:

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

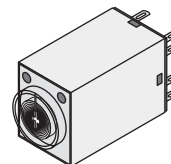
- Timing functions: ON-delay, interval, repeat cycle, ON-start/OFF start (DIP switch selectable)

### 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

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Omron Part No.	Time Limit Contact	Supply Voltage	Time Range	Price Each		
					1	2	5
<b>Short-Time Range</b>							
653-H3YN-2-AC1	H3YN-2-AC100-120	DPDT	100-120VAC	0.1s-10m	52.34	51.54	50.45
653-H3YN-2-DC24	H3YN-2-DC24	DPDT	24VAC	0.1s-10m	64.70	63.03	59.00
653-H3YN-4-AC1	H3YN-4 AC100-120	4PDT	100-120VAC	0.1s-10m	55.57	53.21	51.98
653-H3YN-4DC125	H3YN-4 DC125	4PDT	125VDC	0.1s-10m	67.10	62.68	60.69
<b>Long-Time Range</b>							
653-H3YN-21DC24	H3YN-21 DC24	DPDT	24VAC	0.1m-10h	68.40	63.11	57.25
653-H3YN-21-AC1	H3YN-21-AC100-120	DPDT	100-120VAC	0.1m-10h	58.25	56.13	53.82
653-H3YN-41AC100-120	H3YN-41 AC100-120	4PDT	100-120VAC	0.1m-10h	59.22	57.34	56.30
<b>Accessories</b>					1	25	50
653-PYF08A-E	PYF08A-E	Track mount/front connect socket for DPDT time (H3YN-2, H3YN-21)			4.91	4.62	4.36
653-PYF14A-E	PYF14A-E	Track mount/front connect socket for 4PDT time (H3YN-4)			6.44	6.25	6.03
653-PY08	PY08	Back connect, solder terminal socket for DPDT (H3YN-2, H3YN-21)			1.22	1.15	1.08
653-PY14	PY14	Back connect, solder terminal socket for 4PDT (H3YN-4)			1.69	1.61	1.45
653-PY08-02	PY08-02	Back connect, PC terminal socket for DPDT (H3YN-2, H3YN-21)			1.16	1.09	1.04
653-PY14-02	PY14-02	Back connect, PC terminal socket for 4PDT (H3YN-4)			1.61	1.52	1.45
653-Y92H-4	Y92H-4	Hold down clip for sockets PY08, PY08-02, PY14, PY14-02			2.10	1.92	1.75



RoHS Compliant

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

### Specifications:

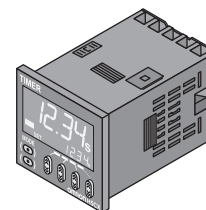
- Number of display digits: 4
- Time specifications: 0.001-9.999s; 0.01-99.99s; 0.1-999.9s; 1-9999s; 1s-99min59s; 0.1-999.9min; 1-9999min; 1min-99h59min; 0.1-999.9h; 1-9999h

- 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

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Omron Part No.	Connection	Supply Voltage	Display Character Color	Output	Price Each		
						1	5	10
<b>Economy Type, NPN Input</b>								
653-H5CX-L8NAC100240	H5CX-L8-N AC100240	8-pin socket	100-240VAC	Red	Contact (Time-limit SPDT)	161.29	156.94	148.89
653-H5CXL8DND1224A24	H5CX-L8-DN DC12-24/AC24	8-pin socket	12-24VDC/24VAC	Red	Contact (Time-limit SPDT)	135.62	119.19	113.08
<b>Standard Type, NPN/PNP Input, DIP Switch Settings Provided</b>								
653-H5CXA11NAC100240	H5CX-A11-N AC100-240	11-pin socket	100-240VAC	Red	Contact (Time-limit SPDT)	239.78	203.98	189.82
653-H5CXA1DND1224A24	H5CX-A11-DN DC12-24/AC24	11-pin socket	12-24VDC/24VAC	Red	Contact (Time-limit SPDT)	173.99	172.65	171.82
653-H5CXASNA100240	H5CX-AS-N AC100-240	Screw terminals	100-240VAC	Red, green, or orange	Transistor (SPST)	172.98	163.66	158.80
653-H5CXASDND1224A24	H5CX-ASD-N-DC12-24/AC24	Screw terminals	12-24VDC/24VAC	Red, green, or orange	Transistor (SPST)	168.16	162.19	160.18
653-H5CXANAC100240	H5CX-A-N AC100-240	Screw terminals	100-240VAC	Red, green, or orange	Contact (Time-limit SPDT)	194.79	190.46	183.89
653-H5CXADNA24D1224	H5CX-AD-N AC24/DC12-24	Screw terminals	12-24VDC/24VAC	Red, green, or orange	Contact (Time-limit SPDT)	230.44	196.04	182.43
<b>Accessories</b>								
653-P2CF-08-E	P2CF-08-E	Front connecting socket, 8-pin, finger-safe type				12.21	11.21	10.34
653-Y92P-CXT4S	Y92P-CXT4S	Front panel replacement, white				4.24	3.77	3.69



RoHS Compliant

## OMRON H5CN-X SERIES: MINIATURE, DIN QUARTZ DIGITAL TIMERS

### Specifications:

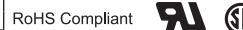
- Contact output: SPDT
- Output mode: Power ON-delay

### Features:

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

For quantities greater than listed, call for quote.

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	340.35	312.00	288.00
653-H5CNXCNAC100240	H5CN-XCN AC100-240	8-pin socket	100-240VAC	UP	1s-99m59s	269.44	247.00	228.00



RoHS Compliant

## OMRON H5L SERIES: 1/4 DIN SIZE WEEKLY TIMERS

### Specifications:

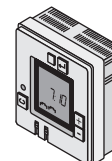
- Rated supply voltage: 100-240VAC
- Terminal type: Screw
- Number of program steps: 24

### Features:

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

For quantities greater than listed, call for quote.

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	200.02	197.00	194.28
<b>Accessories</b>					1	5	10
653-PFP-100N	PFP-100N	DIN rail, 1m in length			6.06	5.90	5.80
653-PFP-M	PFP-M	DIN rail spacer			.65	.62	.57



RoHS Compliant