

Timers

Omron Timers are controllers that turn on an output based on timing or counting



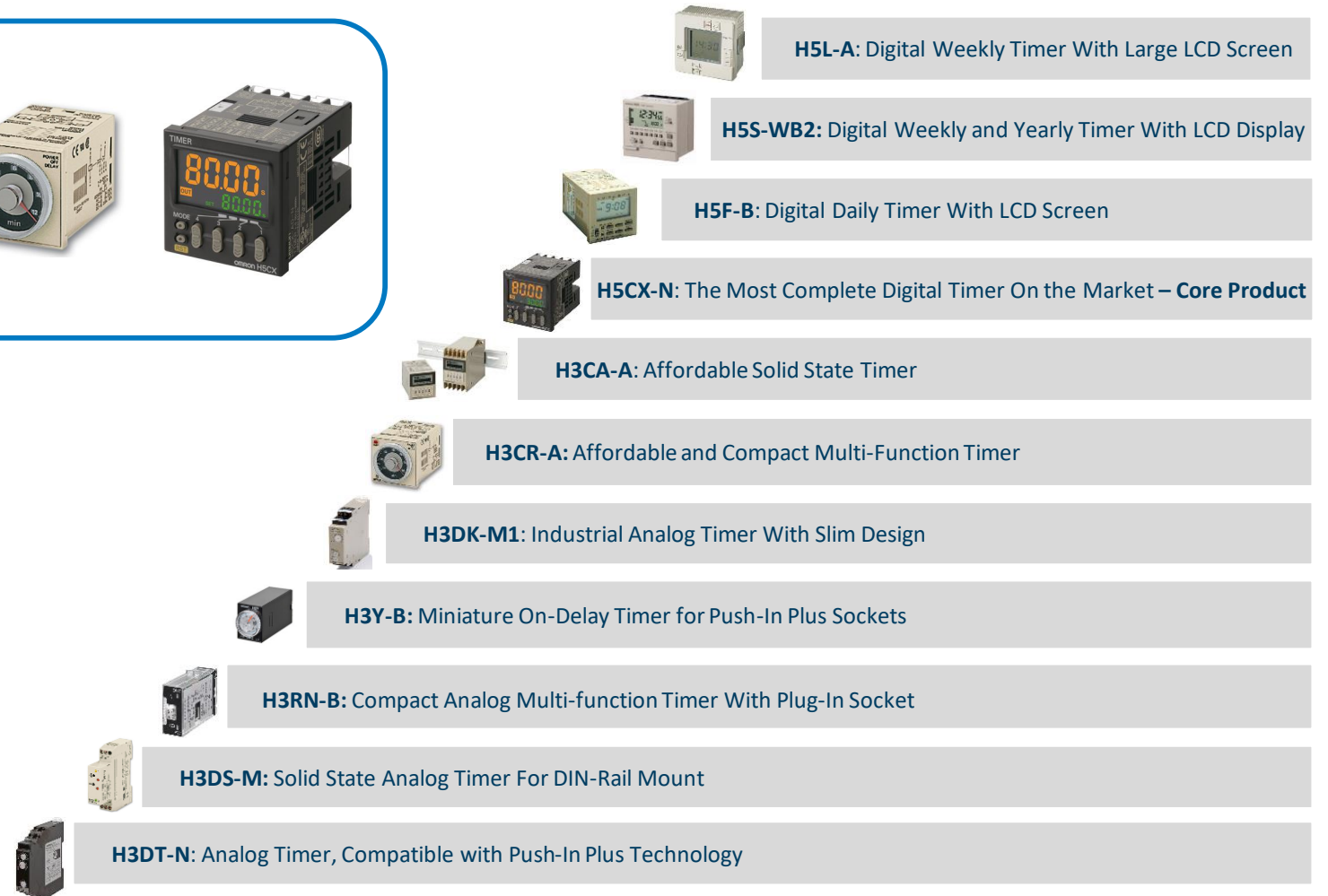
Omron Timer Portfolio

Making
Timers for
over 80
years!

Omron Timers

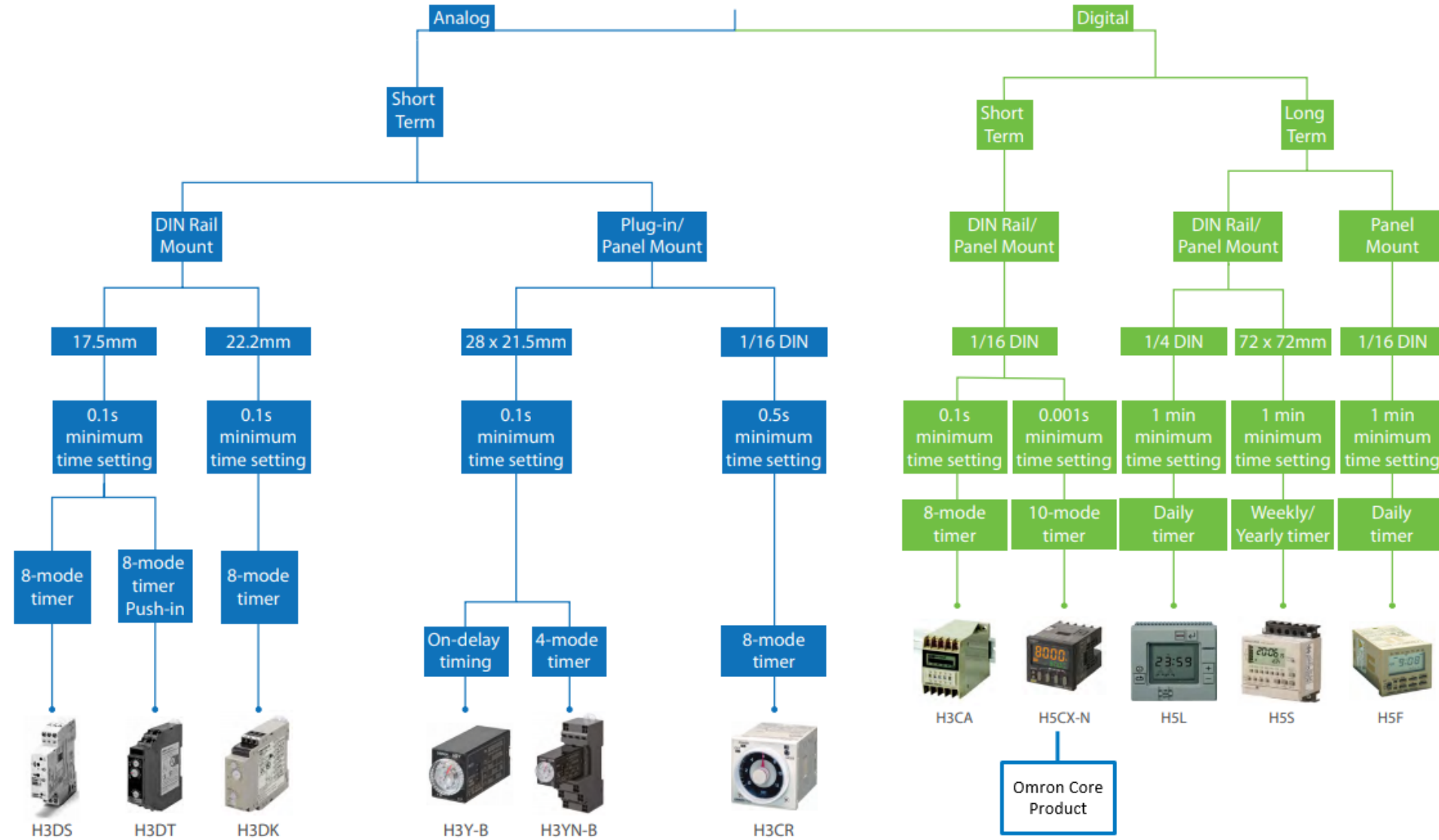


Price



Performance

What type of timer is required?





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Affordable 8-Mode
Analog Timer

H3DT-N: Affordable 8-Mode Analog Timer

Specifications:

- Number of Operating Modes: 8
- Connection Type: Push-In Plus Terminals
- Display: LED indicators
- Time Range: 0.1 s to 1,200 h
- Setting Method: Analog dial
- Supply voltage: 24 to 240 VAC/VDC
- Output Type: SPDT
- Dimensions(mm): 90 x 17.5 x 90
- Compatible with Push-In Plus for in-panel applications
- Ultra-Slim (17.5-mm width) with two sets of contacts



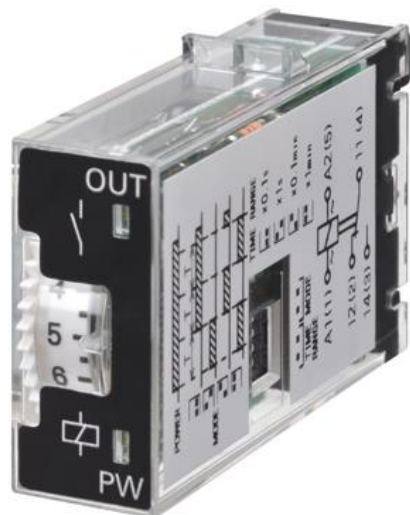
[Click on picture to link to datasheet](#)

Analog Solid State Timer

H3DS-M: 8-Mode Solid State Timer, DIN-Rail Mounted

Specifications:

- Number of Operating Modes: 8
- Connection Type: Screw Terminal
- Display: LED indicators
- Time Range: 0.1 s to 120 h
- Setting Method: Analog dial
- Supply voltage: 24 to 230 VAC/24 to 48 VDC
- Output Type: SPDT
- Dimensions(mm): 60 x 17.5 x 73
- DIN-rail mounting



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Compact Multi-Function
Analog Timer

H3RN-B: Compact Multi-function Analog Timer

Specifications:

- Number of Operating Modes: 4
- Connection Type: 5 or 8 Pin Socket
- Display: LED indicator
- Time Range: 0.1 s to 10 m
- Setting Method: Analog dial
- Supply voltage: 24 VAC, 12 VDC
- Output Type: SPDT or DPST-NO
- Dimensions(mm): 31.2 x 12.8 x 47.2
- Plug-in socket with Push-in plus technology
- UL, CSA, CE Certified



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Miniature On-Delay
Analog Timer

H3Y-B: Miniature On-Delay Timer for Push-In Plus Sockets

Specifications:

- Number of Operating Modes: 1
- Connection Type: 8 or 14 Pin Socket
- Display: LED indicators
- Time Range: 0.04 s to 3 h
- Setting Method: Analog dial
- Supply voltage: 100 to 230 VAC, 12 to 48 VDC
- Output Type: DPDT or 4PDT
- Dimensions(mm): 28 x 21.5 x 56.6 mm
- Plugs into easy-to-wire PYF-XX-PU sockets with Push-In Plus terminals
- Large transparent time setting knob
- Conforms to EN 61812-1 and approved by UL and CSA



[Click on picture to link to datasheet](#)

Compact Analog Timer

H3DK-M1: Compact 8-Mode Industrial Analog Timer

Specifications:

- Number of Operating Modes: 8
- Connection Type: Screw Terminal
- Display: LED indicators
- Time Range: 0.1 s to 100 h
- Setting Method: Analog dial
- Supply voltage: 24 to 48 VAC/VDC
- Output Type: SPDT
- Dimensions(mm): 79 x 22.5 x 100
- Compact, 22.5 mm wide DIN-rail housing
- UL, CSA, CE, CCC, EN 61812-1 Certifications



[Click on picture to link to datasheet](#)

Affordable & Compact
Analog Timer

H3CR-A: Affordable and Compact Multi-Function Timer

Specifications:

- Number of Operating Modes: 8
- Connection Type: 11-pin socket
- Display: LED indicators
- Time Range: 0.05 s to 300 h
- Setting Method: Analog dial
- Supply voltage: 24 to 240 VAC, 12 to 240 VDC
- Output Type: DPDT (time-limit)
- Dimensions(mm): 45 x 45x 82
- 10, 20 and 40 A models
- UL, CSA, CE Certifications



[Click on picture to link to datasheet](#)

Affordable Digital Solid
State Timer

H3CA-A: Affordable Digital Solid State Timer

Specifications:

- 8 Selectable Modes, Available On-Delay Only Model
- Connection Type: 11-pin socket
- Display: LCD bar graph, LED indicators
- Time Range: 0.01 s to 9990 hr
- Setting Method: Pushwheel switches
- Supply voltage: 24 to 240 VAC, 12 to 240 VDC
- Output Type: SPDT (time-limit)
- Dimensions(mm): 45 x 45 x 86.3
- Panel Mount Adapter, Sockets, and Accessories Available
- UL, CSA, SEV Certifications



Click on picture to link to datasheet

Feature Rich Digital
Timer

H5CX-N: Feature Rich Digital Timer For Harsh Environments

Specifications:

- Omron Core Product Offering - [Core Product Guide](#)
- Designed for Harsh Environments
- IP66 / NEMA4X
- Connection Type: Screw Terminal
- Display: 4 Digit LCD Display
- Three-color display value, red, green or orange
- Number of Operating Modes: 12
- Setting Method: Digital Pushbutton
- Supply voltage: 100-240 VAC
- Output Type: SPST
- Dimensions(mm): 48 x 48 x 97
- UL Certification



[Click on picture to link to datasheet](#)

Digital Daily Timer with
LCD

H5F-B: Digital Daily Timer With LCD Screen

Specifications:

- Connection Type: Screw Terminal
- Display: 4 Digit LCD Display
- Number of Operating Modes: 12 per day
- Setting Method: Pushbutton
- Supply voltage: 100-240 VAC
- Output Type: SPST - NO (2) 15 A at 250 VAC
- Dimensions(mm): 48 x 48 x 88.7
- Time Ranges: 24 h x 7 days
- Memory protection retains last known data up to 10
- UL & CSA Certifications



H5S-WB2: Digital Weekly and Yearly Timer With LCD Display

Specifications:

- Connection Type: Screw Terminal
- Display: 4 Digit LCD Display
- Number of Operating Modes: 40 Steps
- Setting Method: Pushbutton
- Supply voltage: 100-240 VAC
- Output Type: SPST- NO (2) 15 A at 250 VAC
- Dimensions(mm): 72 x 72 x 62.7
- Time Ranges: 24 h x 7 days
- Memory protection retains last known data for 5 years
- Utilize timer function in 4 different zones
- UL & CSA Certifications



[Click on picture to link to datasheet](#)

Digital Weekly & Yearly
Timer with LCD



[Click on picture to link to datasheet](#)

Digital Weekly Timer
with LCD

H5L: Digital Weekly Timer With LCD Display

Specifications:

- Connection Type: Screw Terminal
- Display: 4 Digit LCD Display
- Number of Operating Modes: 24 Steps
- Setting Method: Pushbutton
- Supply voltage: 100-240 VAC
- Output Type: SPST- NO (2) 15 A at 250 VAC
- Dimensions(mm): 96 x 96 x 56.5
- Time Ranges: 24 h x 7 days
- Two independent 15A Control Outputs
- Manual override switch for each output
- UL & CSA Certifications

Omron Timers

Omron is Your Trusted Partner for Industrial Automation Timers

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