

INDUSTRIAL COMPONENT DATA

H7ET-NV-BH H7E 8027M H7ETNVBHOMI OMRON Time LCD ilum black background input PNP/NPN

Brand: OMRON | Manufacturer Part Number: H7ET-NV-BH



Manufacturer	OMRON
MPN / Reference	H7ET-NV-BH
Catalog number	H7ETNVBHOMI
Category	Hour meter
Minimum order	1 Pcs
Document ID	EO-A0584E4289
Generated	2026-08-01

Product Overview

Time LCD ilum black background input PNP/NPN

Time counter, 1/32DIN (48 x 24 mm), self-powered, LCD with backlight, 7-digit, 999999.9h / 3999d23.9h, VDC input, black case

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Counters > H7EC/R/T
--------------	-----------------------------

Additional Product Information

FeaturesSelf-powered time counter

The H7E series is available with large display with 8.6mm character height. It includes models with backlight for improved visibility in dimly lit places. The H7E family includes total counters, time counters, tachometers and PCB-mounted counters.

H 24 x W 48 x D 55.5mm

7 digits, 8.6mm character height

Black or light-grey housing

Dual time range 999999.9h 3999d23.9h or 999h59m59s 9999h59.9m

Ordering information

Timer input

Display

Order code

Time range 999999.9h 3999d23.9h (switchable)

Time range 999h59m59s 9999h59.9m

Light grey body
Black body
Light grey body1
Black body1
No-voltage input
7-segment LCD
H7ET-N
H7ET-N-B
H7ET-N1
H7ET-N1-B
PNP/NPN universal
DC voltage input
7-segment LCD
H7ET-NV
H7ET-NV-B
H7ET-NV1
7-segment LCD with backlight
H7ET-NV-H
H7ET-NV-BH
H7ET-NV1-BH
AC/DC multi-voltage input
7-segment LCD
H7ET-NFV
H7ET-NFV-B
H7ET-NFV1
H7ET-NFV1-B
Specifications
Item
H7ET-NV_-_/H7ET-NV_-_H
H7ET-NFV_-_
H7ET-N_-_
Operating mode
Accumulating
Mounting method
Flush mounting
External connections
Screw terminals
Display
7-segment LCD with or without backlight, zero suppression (character height: 8.6 mm)
Number of digits
7
Case color
Light grey or black (-B models)
Attachment
Waterproof packing, flush mounting bracket, time unit labels
Supply voltage
Backlight model: 24 VDC (0.3 W max.) (for backlight)

No-backlight model: Not required
(powered by built-in battery)
Not required (powered by built-in battery)
Timer input
High (logi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H7ET-NV-BH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.