

INDUSTRIAL COMPONENT DATA

H8PS-8B H8PS1006C H8PS8B OMRON 8 Outputs NPN panel Mounting

Brand: OMRON | Manufacturer Part Number: H8PS-8B



Manufacturer	OMRON
MPN / Reference	H8PS-8B
Catalog number	H8PS8B
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-AF2A2AC051
Generated	2026-07-28

Product Overview

8 Outputs NPN panel Mounting

Rotary positioner, DIN 96x96 mm panel mounting, 24 VDC, 8x NPN outputs (requires E6CP/E6F encoder)

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 > H8PS**

Additional Product Information

Specifications

Type Cam positioner

Size 1/4 DIN (96 x 96 mm)

LCD backlight With backlight

Installation type On-panel

Output type NPN

Transistor output 8

Inputs Encoder

Supply voltage AC 20.4-26.4 V

Width 96 mm

Height 96 mm

Depth 67.5 mm

ETIM for 142010 Modular devices for distribution board/surface mounting (EC002301)

Feature Name

Feature Value

Mounting method (EF000003)

Front mounting

Model (EF000010)

Measurement transformer

Accuracy class active energy according to IEC 62053-22 (EF015238)

Other

Accuracy class reactive energy according to IEC 62053-23 (EF015239)

Other

Degree of protection (IP), front side (EF003118)

IP40

Voltage type (supply voltage) (EF002991)

DC

Pulse output (EF008838)

Electrical

Display (EF000360)

LCD

Calibrated (EF008836)

No

With communication interface RS-485 (EF007314)

No

Pulse counter (EF006559)

No

Supporting protocol for PROFIBUS (EF003052)

No

Effective power measurement device (EF006561)

No

Ampere meter (EF006555)

No

Supporting protocol for other bus systems (EF003062)

No

Harmonics measurement (EF001835)

No

Power factor (EF001927)

No

With rotational speed meter (EF006557)

Yes

Apparent power (EF001929)

No

Step angle (cos phi) (EF001930)

No

Suitable for RJ plug (EF008697)

No

With communication interface KNX (EF015735)

No

With communication interface M-Bus (EF016136)

No

Supporting protocol for Modbus (EF003057)

No

Measurement type load profile (EF008844)

No

Reactive power meter (EF006556)

No

With firmware signature (EF015392)

No

With audit logging (aud...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H8PS-8B 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.