

INDUSTRIAL COMPONENT DATA

H3DS-SL AC/DC H3DS8010H H3DSSLACDCOMI OMRON 17.5 mm DIN Standard

Brand: OMRON | Manufacturer Part Number: H3DS-SL AC/DC



Manufacturer	OMRON
MPN / Reference	H3DS-SL AC/DC
Catalog number	H3DSSLACDCOMI
Category	Timer relay
Minimum order	1 Pcs
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Product Overview

17.5 mm DIN Standard

Timer, DIN rail mounting, 17.5 mm, 24-230 VAC/24-48 VDC, on/flicker-on/interval/one-shot-delay, 0.1 s-120 h, SPDT, 5 A, 'Smart Dial' lockable settings

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Timers > H3DS

Additional Product Information

FeaturesDIN-rail mounted, standard 17.5mm-width solid state timer range

This broad range of timers includes many functionalities and has a wide AC/DC power supply range. Models with screwless clamp connection available.

17.5mm width, modular 45mm

DIN-rail mounting

24-48VDC and 24-230VAC

0.1 s to 120 h, 7 ranges

Ordering information

Type

Supply voltage

Control output

Time setting range

Operating modes

Order code
Screw
terminal type
Screw-less
clamp type
Multi-functional timer
24 to 230 VAC
(50/60 Hz)/
24 to 48 VDC
SPDT
0.1 s to 120 h
ON-delay, flicker OFF start, flicker ON start,
signal ON/OFF-delay, signal OFF-delay,
interval, one-shot
H3DS-ML
H3DS-MLC
Standard timer
ON-delay, flicker ON start, interval, one-shot
H3DS-SL
H3DS-SLC
Single function timer
ON-delay
H3DS-AL
H3DS-ALC
Twin timer
Relay SPDT
0.1 s to 12 h
Flicker OFF start, flicker ON start
H3DS-FL
H3DS-FLC
Star-delta timer
2× Relay SPST-NO
1 s to 120 s
Star-delta
H3DS-GL
H3DS-GLC
Two-wired timer
24 to 230 VAC/VDC
(50/60 Hz)
SCR output
0.1 s to 120 h
ON-delay
H3DS-XL
H3DS-XLC
Specifications
Terminal block
Screw terminal type: Clamps two 2.5 mm² max. bar terminals without sleeves

Screw-less clamp type: Clamps two 1.5 mm² max. bar terminals without sleeves

Mounting method

DIN-rail mounting

Operating voltage range

85 to 110% of rated supply voltage

Power reset

Minimum power-off time: 0.1 s, 0.5 s for H3DS-G

Reset voltage

2.4 VAC/VDC max., 1.0 VAC/VDC max. for H3DS-X

Voltage input

Max. permissible capacitance between input...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / H3DS-SL AC/DC 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

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