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Omron H3DS-ML

OMRON H3DS-ML Multifunction Timer

Instruction Manual

Model: H3DS-ML | Brand: Omron

1. INTRODUCTION

Thank you for choosing the OMRON H3DS-ML Multifunction Timer. This device is designed for precise time control in various industrial and commercial applications. It offers a wide range of timing functions and settings, ensuring reliable performance. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your H3DS-ML timer. Please read this manual thoroughly before use and keep it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage to the product or injury to personnel, always observe the following safety precautions:

- Electrical Hazard:** Disconnect all power before installing, wiring, or performing maintenance on the timer. Failure to do so may result in electric shock or fire.
- Qualified Personnel:** Installation and wiring should only be performed by qualified electricians or trained personnel familiar with electrical systems and safety standards.
- Correct Voltage:** Ensure the supply voltage matches the specifications of the H3DS-ML timer (24-230VAC or 24-48VDC). Incorrect voltage can damage the unit.
- Proper Wiring:** Use appropriate wire gauges and ensure all connections are secure to prevent loose contacts, which can lead to overheating or malfunction.
- Environmental Conditions:** Do not expose the timer to excessive moisture, dust, corrosive gases, or extreme temperatures outside its specified operating range.
- Intended Use:** Use the timer only for its intended purpose as a timing relay. Do not modify the product or use it for applications beyond its rated specifications.

3. PRODUCT OVERVIEW

The OMRON H3DS-ML is a compact, multifunction timer designed for DIN rail mounting. It features a wide timing range and multiple operating modes, making it versatile for various control applications. The front panel includes indicators and selectors for easy configuration.



An image showing the OMRON H3DS-ML multifunction timer, highlighting its compact design, terminal connections (A1, 15, B1), and front panel controls for mode selection and time setting. The side label indicates model number, lot number, timing range (0.1s to 120h), and input voltage (24-230VAC, 24-48VDC).

Key Features:

- Multifunction operation with 7 timing ranges.
- Wide timing range from 0.1 seconds to 120 hours.
- Universal input voltage: 24-230VAC (50/60Hz) and 24-48VDC.
- SPDT (Single Pole Double Throw) output contact.
- Compact 17.5 mm width for space-saving DIN rail mounting.
- LED indicators for power and output status.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of the H3DS-ML timer:

1. **Power Disconnection:** Ensure all power to the circuit is disconnected before beginning installation. Verify with a voltage tester.
2. **Mounting:** The H3DS-ML is designed for DIN rail mounting. Snap the timer onto a standard 35mm DIN rail securely.
3. **Wiring - Power Supply:** Connect the power supply to terminals A1 and A2 (or B1 depending on the specific model variant and diagram). Refer to the wiring diagram printed on the side of the timer for precise connections. The timer accepts 24-230VAC (50/60Hz) or 24-48VDC.
4. **Wiring - Output Contacts:** The timer features SPDT output contacts. Connect your load to the appropriate terminals (e.g., 15 for common, 18 for normally open, 16 for normally closed). Consult the wiring diagram on the unit for the exact contact configuration.
5. **Verify Connections:** Double-check all wiring connections for tightness and correctness according to the diagram. Ensure no bare wires are exposed.
6. **Power On:** Once all connections are verified, restore power to the circuit. The power indicator LED should illuminate.

5. OPERATING INSTRUCTIONS

The H3DS-ML timer offers various functions and settings. Use the selectors on the front panel to configure the desired operation.

Setting the Timing Range:

- Locate the 'X' selector on the front panel. This selector is used to choose the time multiplier or range.
- Rotate the 'X' selector to the desired position. The available ranges are typically marked on the timer (e.g., 0.1s, 1s, 10s, 1min, 10min, 1h, 10h, 120h).

Selecting the Operating Mode:

- Locate the 'MODE' selector on the front panel.
- Rotate the 'MODE' selector to select the desired operating function (e.g., ON-delay, OFF-delay, Interval, Flicker, etc.). Refer to the timer's specific function markings for details on each mode.

Setting the Time Value:

- Use the large rotary knob on the front panel to set the specific time value within the selected range. The scale around the knob indicates the time setting.
- The actual time delay will be the product of the 'X' selector setting and the time value set by the knob.

LED Indicators:

- **Power LED:** Illuminates when power is supplied to the timer.
- **Output LED:** Illuminates when the output relay is energized.

6. MAINTENANCE

The OMRON H3DS-ML timer is designed for long-term, reliable operation with minimal maintenance. However, periodic checks can help ensure optimal performance:

- **Cleaning:** Keep the timer clean and free from dust and debris. Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Connection Checks:** Periodically inspect wiring connections to ensure they remain tight and secure. Loose connections can

lead to overheating or intermittent operation.

- **Environmental Inspection:** Ensure the operating environment remains within the specified temperature and humidity ranges. Check for any signs of moisture ingress or excessive heat.
- **Visual Inspection:** Look for any signs of physical damage, discoloration, or unusual odors, which may indicate a problem.

If any issues are detected, disconnect power immediately and consult the troubleshooting section or contact Omron support.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your H3DS-ML timer.

Problem	Possible Cause	Solution
Timer does not power on (Power LED off)	No power supply; Incorrect wiring; Blown fuse in circuit.	Check power source; Verify wiring to A1/A2 (or B1); Check and replace circuit fuse if necessary.
Output relay does not energize	Incorrect mode setting; Incorrect time setting; Load issue; Faulty timer.	Verify 'MODE' selector setting; Adjust time setting; Check load wiring and functionality; If problem persists, timer may be faulty.
Timer operates erratically	Unstable power supply; Electrical noise/interference; Loose connections; Environmental factors.	Ensure stable power; Check for sources of electrical noise; Tighten all wiring connections; Verify operating environment.
Output LED is on, but load is off	Load wiring issue; Faulty load; Overloaded output contact.	Check wiring to the load; Test the load independently; Ensure load current does not exceed 5A.

If you are unable to resolve the issue using this guide, please contact Omron technical support.

8. SPECIFICATIONS

Technical specifications for the OMRON H3DS-ML Multifunction Timer:

Parameter	Value
Model Number	H3DS-ML
Brand	Omron
Input Voltage	24-230VAC (50/60Hz), 24-48VDC
Timing Range	0.1 seconds to 120 hours (7 ranges)
Output Contact	SPDT (Single Pole Double Throw)
Output Rating	5A @ 250VAC / 30VDC (Resistive Load)
Mounting Type	DIN Rail
Material	Metal, Plastic
Item Weight	2.56 ounces

Parameter	Value
Package Dimensions	3.7 x 3.03 x 0.79 inches
Compliance	Conforms to EN61812-1

9. WARRANTY AND SUPPORT

Omron products are manufactured to high quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Omron website. If you require technical assistance, have questions about installation, or need to report a product issue, please contact Omron customer support through their official channels. Provide your product model number (H3DS-ML) and any relevant details when seeking support.

For more information, you may visit the [Omron Store on Amazon](#).

Related Documents - H3DS-ML

	OMRON HEM-FL31 Manžeta Intelli Wrap - Upute za upotrebu Ovaj priručnik pruža detaljne upute za upotrebu OMRON Intelli Wrap manžete, model HEM-FL31, za precizno mjerenje krvnog tlaka. Sadrži informacije o pravilnom postavljanju, povezivanju, održavanju i tehničkim specifikacijama.
	OMRON H5CX Series Digital Timers: Technical Manual and Specifications Explore the OMRON H5CX series digital timers. This comprehensive manual covers features like ultra-short body, advanced functions, safety, specifications, operating procedures, and model configurations for industrial automation and control applications.
	OMRON H3Y Series Solid-state Timers: Datasheet and Specifications Comprehensive datasheet for OMRON H3Y Series solid-state timers, detailing specifications, model numbers, features, applications, and technical data for H3Y, H3YN, H3Y-B, and H3YN-B models.
	OMRON ZEN Programmable Relay Operation Manual This operation manual provides comprehensive guidance for using the OMRON ZEN Programmable Relay (Version 2), covering installation, programming, operation, troubleshooting, and safety considerations for automating small-scale applications.

	OMRON G3VM MOS FET Relays Selection Guide - High Performance & Compact Solutions Explore OMRON's G3VM series of MOS FET Relays, offering ultra-low leakage current, high sensitivity, compact sizes, and long operational life. Find the ideal relay for your testing equipment, automation, and electronic applications.
	OMRON HEM-FL31 Intelli Wrap Manžetna - Uputstvo za upotrebu Ovo uputstvo pruža informacije o korišćenju OMRON HEM-FL31 Intelli Wrap manžetne za merenje krvnog pritiska, uključujući specifikacije, održavanje i bezbednosne informacije.

Documents - Omron – H3DS-ML

WORLDWAY

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H3DS-ML Omron Product Details

Images are for reference
See Product Specification

Send RFQ

Part Number: H3DS-ML

Worldway Part: H3DS-ML-4223688

Category: [Electronic Components/ICs](#)

Manufacturer: [Omron](#)

Applications: [Automotive](#) [Communications equipment](#) [Personal electronics](#)

Description: Time lag relay (Omron) H3DS-ML Time lag relay

RoHS: [Lead free / RoHS Compliant](#)

Stock Category: Available stock

Stock Resource: Franchised Distributor

Warranty: 1 Year Worldway Guarantee [Learn More](#)

EDA/CAD Models: [H3DS-ML PCB Footprint and Symbol](#)

Delivery: [DHL](#) [FedEx](#) [UPS](#) [USPS](#)

Payment: [PayPal](#) [Visa](#) [MasterCard](#) [American Express](#)

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H3DS ML Datasheet Omron Electronic Components ICs Worldway Electronics Details h3ds ml worldwayelec pro omron 4223688 |||

World s largest source of shortage and hard to find parts.**H3DS-ML** Omron Product Details Images are for reference See Product Specification Send RFQ Part Number: Worldway Part: Category: Manufacturer: Applications: **H3DS-ML H3DS-ML**-4223688 Electronic Components ICs Omron Automotive Communications e...

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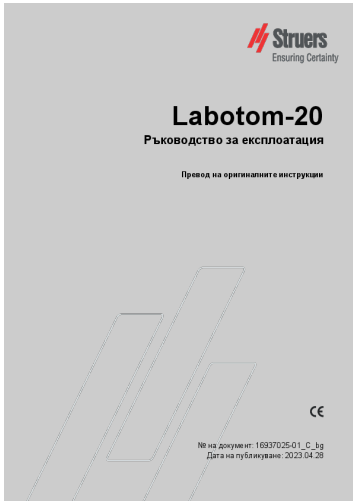
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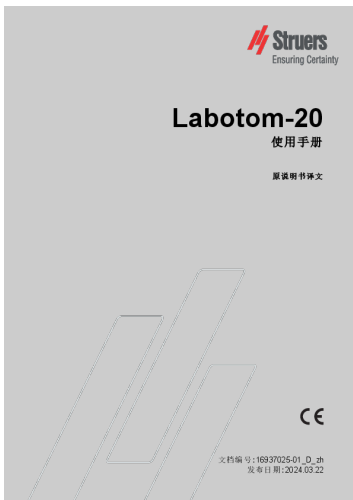
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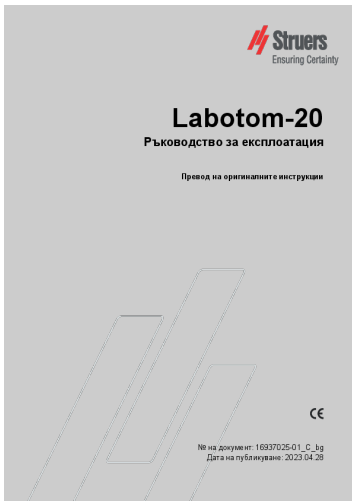
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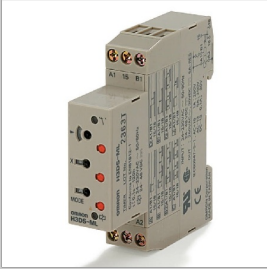


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H3DS-ML AC/DC

Timer, DIN rail mounting, 17.5 mm, 24-230 VAC/24-48 VDC, multifunction, 0.1 s-120 h, SPDT, 5 A, Smart Dial lockable settings

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H3DS-ML AC/DC

Timer, DIN rail mounting, 17.5 mm, 24-230 VAC/24-48 VDC, multifunction, 0.1 s-120 h, SPDT, 5 A, Smart Dial lockable settings

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Model Selection Guide for Timers

H3 and H5 Series



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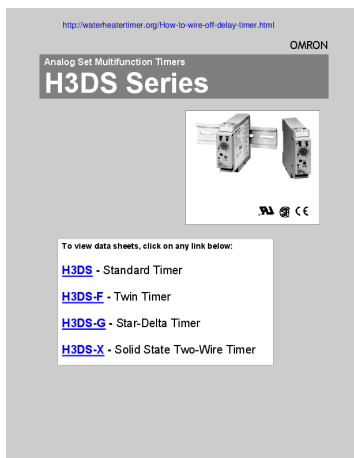
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Model Selection Guide for Timers H3 and H5 Series Table of Contents Basic

Selection Information f ... in shallow control panels. 78 max Model Overview Series

Operating modes Multi-mode ON-delay **H3DS-ML** Flicker Interval Signal ON/OFF-delay Signal OFF-delay One shot Multi-mode H3DS-SL ON-...

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H3DS Group Data Sheet Jen Moza Omron sell sheet Woods timers and manuals analog waterheatertimer.org |||

<http://waterheatertimer.org/How-to-wire-off-delay-timer.html> Analog Set Multifunction

Timers H3DS Se ... ing mode Voltage input No-input available 8 modes 4 modes

Single mode Part number Screw terminal **H3DS-ML**-AC24-230/DC24-48 H3DS-SL-

AC24-230/DC24-48 H3DS-AL-AC24-230/DC24-48 I Model Number Legend H3...

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[\[pdf\]](#) Specifications Guide

CSM H3 H5 Timer Selection Guide L130 E1 1 OMRON Model for Timers A timer is a control device that outputs signal at preset time after an input received Basic Configuration The electronic circuits receive and measure h3 h5 selection guide l130 e1 csm1129246 omron ap ph data cat |||

Model Selection Guide for Timers H3 and H5 Series Table of Contents Basic Selection Information f ... in shallow control panels. 78 max Model Overview Series Operating modes Multi-mode ON-delay **H3DS-ML** Flicker Interval Signal ON/OFF-delay Signal OFF-delay One shot Multi-mode H3DS-SL ON-...

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Labotom-20
Instructiehandleiding

Vertaling van originele instructies



Doc.nr.: 16937025-01_B_nl
Datum van uitgave 2022-01-26

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H3DS-ML AC/DC

Timer, DIN rail mounting, 17.5 mm, 24-230 VAC/24-48 VDC, multifunction, 0.1 s-120 h, SPDT, 5 A, Smart Dial lockable settings

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H3DS ML AC DC OMI OMRON Magyarország 5 giorni fa — Flicker OFF Start Power ON Signal Interval Power industrial omron hu products |||

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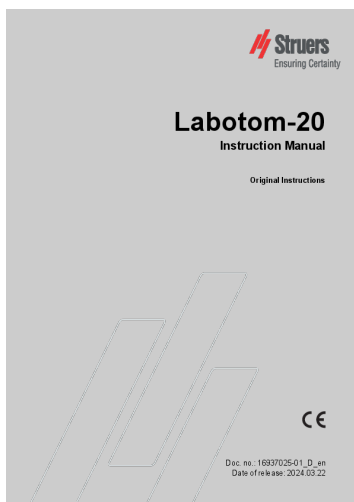


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Signal Interval Power industrial omron cz cs products |||

Prmyslov automatizace **H3DS-ML** AC/DC Timer, DIN rail mounting, 17.5 mm, 24-230
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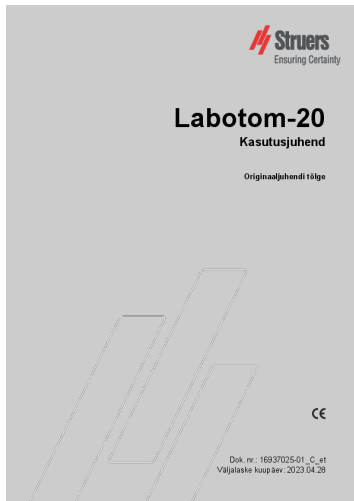


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Manuals English dmc 1 ts 20240628T1141206314 lm 20240606T131841Z |||

Labotom-20 Instruction Manual Original Instructions Doc. no.: 16937025-01_D_en
Date of release: 2024 ... QA5 J73KN-B-01 QA4.1 QA5.1 AZM161SK-12/12RK- KJ1
024 BNS-120-02z BE1 G2R-1-S24VAC S KFA1 **H3DS-ML** AC/DC KFB1
SCG287A001.24/50 270A0020/10/M0G38 F 2400 QM1 Struers catalog no.
2SB10111 2K...

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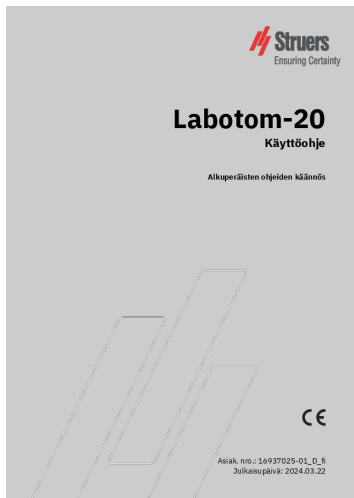


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My Document KFY Labotom 20 16937025 01 C Library SDS Struers et IM struers media Instruction Manuals Estonian dmc 1 ts 20250402T1405163958 Im 20250120T131331Z |||

Labotom-20 Kasutusjuhend Originaaljuhendi tlge Dok. nr.: 16937025-01_C_et
Vljalaske kuupev: 2023.04. ... J73KN-B-01 QA4.1 QA5.1 AZM161SK-12/12RK- KJ1
024 BNS-120-02z BE1 Omron Omron G2R-1-S24VAC S **H3DS-ML** AC/DC KFA1
KFB1 ASCO SCG287A001.24/50 Seeria 287 messingist korpus 2/2 NC, G3/8 D_ 10,
t...

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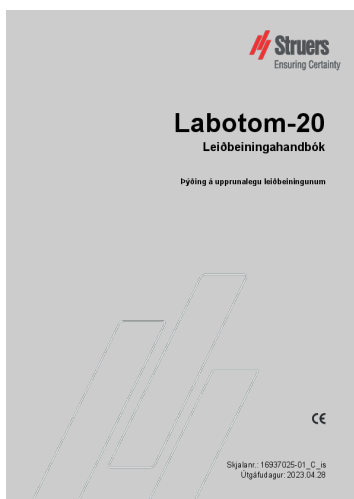


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My Document DOH Labotom 20 16937025 01 D Library SDS Struers fi IM struers media Instruction Manuals Finnish dmc 1 ts 20250613T1504285287 Im 20250204T124909Z |||

Labotom-20 Kyttohje Alkuperisten ohjeiden knns Asiak. nro.: 16937025-01_D_fi
Julkaisupiv: 2024.03.22 ... 130 Tehopistokerel Omron e G2R-1-S24VAC S KFA1
2KL20124 Solid state - Omron monitoimijast in **H3DS-ML** AC/DC KFB1 2KT00003
Koaksiaalinen magneettivent tiili ASCO AWEMAR vaihtoehtoinen SCG28...

lang:fi **score:28** filesize: 6.69 M page_count: 66 document date: 2025-02-04



[Labotom-20 Leiðbeiningahandbók - Struers](#)

Leiðbeiningahandbók fyrir Struers Labotom-20, sem fjallar um öryggi, uppsetningu, notkun, viðhald og bilanaleit fyrir þessa efnisundirbúningsskurðarvél.

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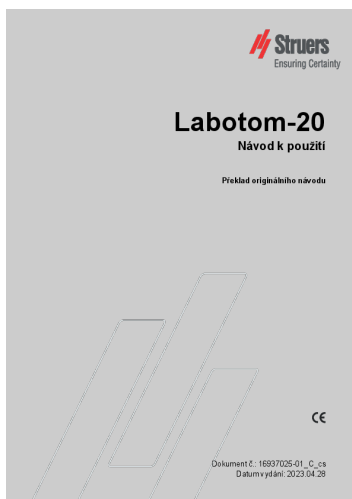


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Y205 EN2 09 IndAutomGuide2016 Industrial Automation Guide 2016 OMRON Electronics y205 industrial automation guide ru assets omron eu catalogue v5

2017 industrial.omron.ru NA NB NB - , , - TFT , , ... x x 1 . SPDT 0,1 120 , , , / , , , , , ,
H3DS-ML H3DS-SL H3DS-AL 1 . SPDT 2 2 SPST-NO 0,1 12 , H3DS-FL 1 120 / ...

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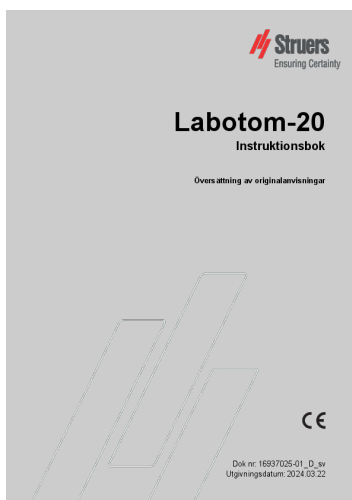


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My Document KFY Labotom 20 16937025 01 Library SDS Struers C cs IM struers media Instruction Manuals Czech dmc 1 ts 20250522T0154531196 lm 20250120T115320Z |||

Labotom-20 Nvod k použit Peklad originlnho nvodu Dokument c.: 16937025-01_C_cs
Datum vydn: 2023.04.2 ... stn senzor Napjec zsuvn rel Omron G2R-1-S24VAC S
KFA1 Polovodicov multifunkcn casovac Omron **H3DS-ML** AC/DC KFB1 Koaxiln
selenoidov ventil ASCO SCG287A001.24/50 ada 287 Mosazn tlo 2/2 NC, G...

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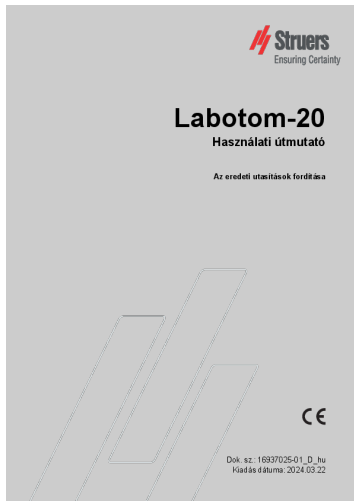


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Labotom-20 Instruktionsbok versttning av originalanvisningar Dok nr: 16937025-
01_D_sv Utgivningsdatu ... C QA4 QA5 J73KN-B-01 QA4.1 QA5.1 AZM161SK-
12/12RK- KJ1 024 BNS-120-02z BE1 G2R-1-S24VAC S **H3DS-ML** AC/DC KFA1
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Labotom-20 Hasznlati tmutat Az eredeti utastsok fordtsa Dok. sz.: 16937025-01_D_hu Kiads dtuma: 2024 ... 2 A22NZ-S-P1BN G9SB-3012-A J7KN-40-24VAC J73KN-B-01 AZM161SK-12/12RK024 BNS-120-02z G2R-1-S24VAC S **H3DS-ML** AC/DC SCG287A001.24/50 270A0020/10/M0G38F 2400 Elektromos ref. SGC1 SGC1 SGC1.1 SGC1.3 KFA3...

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omron

Model Selection Guide for Timers
H3 and H5 Series



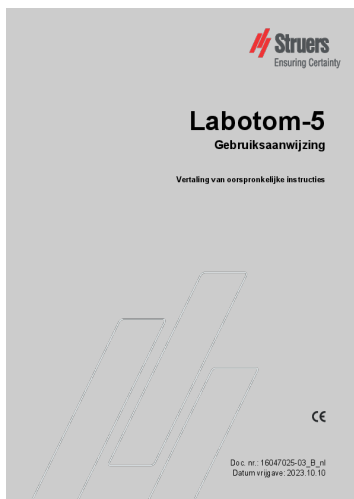
[\[pdf\]](#) Specifications Guide

CSM H3 H5 Timer Selection Guide L130 E1 1 OMRON SeriesH3RN 2 DC12 Omron 12V dc Relay Multi funktions timerfunktioner Indstiksmontering RSA700000012779415docs rs online e887

A700000012779415 and SeriesSelection SeriesH3YN 41 DC24 H3YN Series DIN Rail Panel Mount 24V 4 Contact min → 10h RSH3RN RSA700000013016424docs 1706 A700000013016424docs ||| ||| Model Selection Guide for Timers H3 and H5 Series Table of Contents Basic Selection Information for Timers Timer s Advantage 3 Basic Configuration of a Timer 4 Basic Operation of a Timer 5 Model Selection Guide for Timers to fit your need R

Model Selection Guide for Timers H3 and H5 Series Table of Contents Basic Selection Information f ... in shallow control panels. 78 max Model Overview Series Operating modes Multi-mode ON-delay **H3DS-ML** Flicker Interval Signal ON/OFF-delay Signal OFF-delay One shot Multi-mode H3DS-SL ON-...

lang:en **score:28** filesize: 2.18 M page_count: 31 document date: 2024-07-02

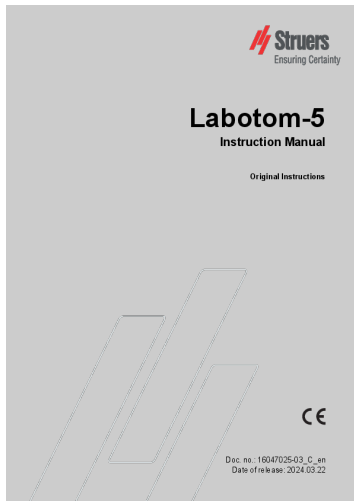


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My Document KFY Labotom 5 16047025 03 B Library SDS Struers nl IM struers media Instruction Manuals Dutch dmc 1 ts 20250522T0154531196 Im 20250120T124310Z |||

Labotom-5 Gebruiksaanwijzing Vertaling van oorspronkelijke instructies Doc. nr.: 16047025-03_B_nl Da ... ron voor werkzone J7KN 18D 01 24VAC Het werkgebied van de gebiedswacht vergrendelingsslot Omron **H3DS-ML** Het werkgebied van de gebiedswacht vergrendelingsslot Schmersal AZM 170SK02/01ZRK2197 On...

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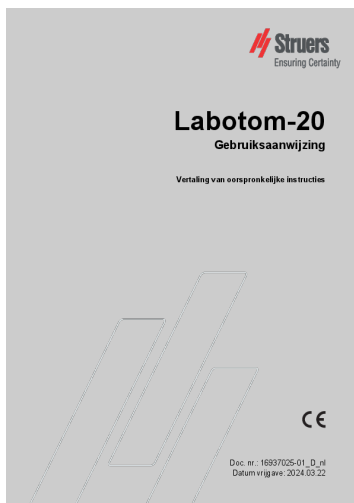


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My Document KFY Labotom 5 Library SDS Struers 16047025 03 C en IM struers media Instruction Manuals English dmc 1 ts 20240628T1141206314 Im 20240530T114704Z |||

Labotom-5 Instruction Manual Original Instructions Doc. no.: 16047025-03_C_en
Date of release: 2024. ... G2R-1-S24VAC S K1 J7KN 18D 01 24VAC K2, K4 AZM 170SK- YS1 02/01ZRK-2197 HP AB052D-KAM SS1 **H3DS-ML** KT1
SCG287A001.24/50 QM1 270A0020/10/M0G38 F 2400 N/A N/A 2SB10071
2SA10400 2SA41603 2...

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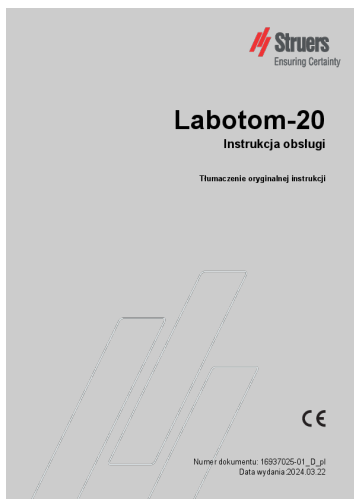


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My Document DOH Labotom 20 16937025 01 D Library SDS Struers nl IM struers media Instruction Manuals Dutch dmc 1 ts 20250522T0020203606 Im 20250120T124254Z |||

Labotom-20 Gebruiksaanwijzing Vertaling van oorspronkelijke instructies Doc. nr.: 16937025-01_D_nl D ... ersal Solenode vergrendeling Schmersal Omron Omron AZM161SK12/12RK-024 BNS-120-02z G2R-1-S24VAC S **H3DS-ML** AC/DC
Elektrisch Struers ref. catalogusn r. SGC1 2SA10500 SGC1 2SA41700 SGC1.1
SGC1...

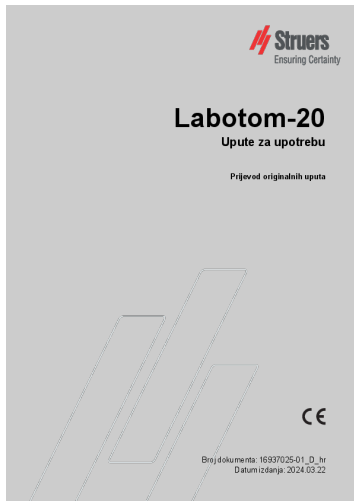
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[Instrukcja obsługi Struers Labotom-20](#)

Pobierz instrukcję obsługi dla urządzenia Struers Labotom-20. Znajdź szczegółowe informacje dotyczące instalacji, obsługi, konserwacji i rozwiązywania problemów.

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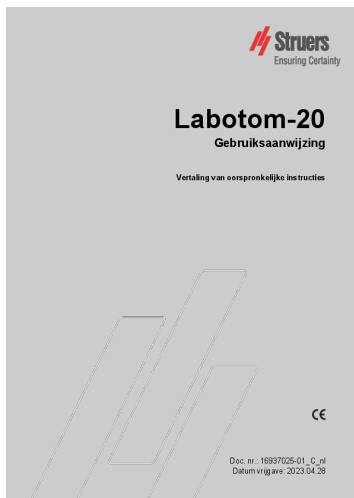


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My Document DOH Labotom 20 16937025 01 D Library SDS Struers hr IM struers media Instruction Manuals Croatian dmc 1 ts 20250613T1450567959 Im 20240912T105733Z |||

Labotom-20 Upute za upotrebu Prijevod originalnih uputa Broj dokumenta: 16937025-01_D_hr Datum izdan ... a A22NZ-S-P1BN G9SB-3012-A J7KN-40-24VAC J73KN-B-01 AZM161SK-12/12RK024 BNS-120-02z G2R-1-S24VAC S **H3DS-ML** AC/DC SCG287A001.24/50 270A0020/10/M0G38F 2400 Elektricni ref. SGC1.1 SGC1.3 KFA3 QA4 QA5 Q...

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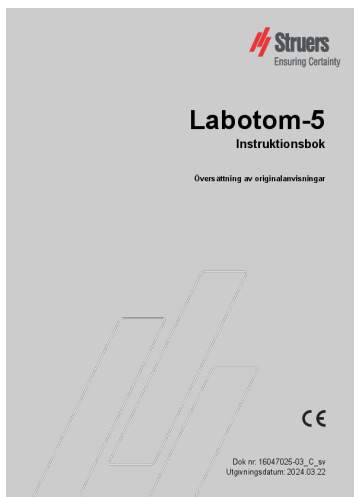


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Labotom-20 Gebruiksaanwijzing Vertaling van oorspronkelijke instructies Doc. nr.: 16937025-01_C_nl D ... AC J73KN-B-01 AZM161SK12/12RK-024 QA4 QA5 QA4.1 QA5.1 KJ1 BNS-120-02z BE1 G2R-1-S24VAC S KFA1 **H3DS-ML** AC/DC KFB1 2SA10500 2SA41700 2SB10111 2KS10006 2KM74011 2KH00137 2SS00121 2SS00130 2JK20124...

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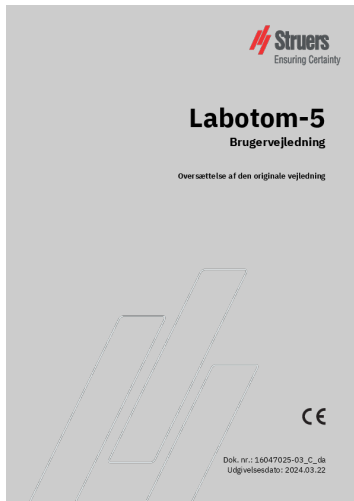


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My Document KFY Labotom 5 16047025 03 C Library SDS Struers sv IM struers media Instruction Manuals Swedish dmc 1 ts 20250522T0154531665 Im 20250131T152604Z |||

Labotom-5 Instruktionsbok versttning av originalanvisningar Dok nr: 16047025-03_C_sv Utgivningsdatum ... Skerhetsgngjrn Pizzato HP AB052D-KAM SS1 2SS48085 Multifunktionell Omron timer fr fast form **H3DS-ML** KT1 2KT00003 Koaxial magnetventil ASCO AWEMAR alternativ SCG287A001.24/50 270A0020/10...

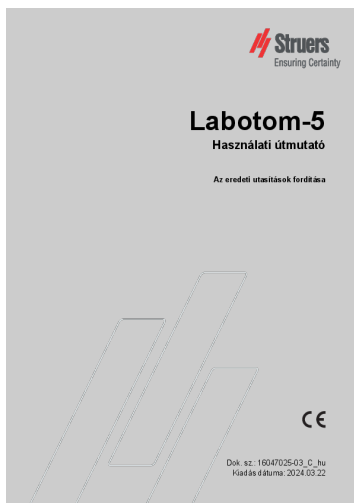
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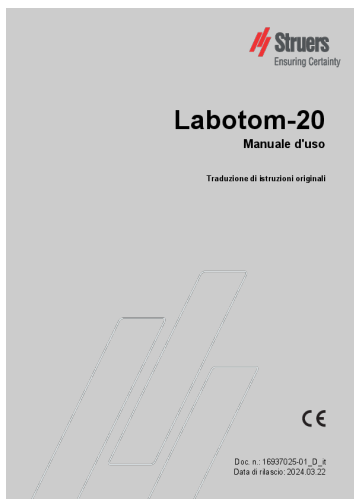
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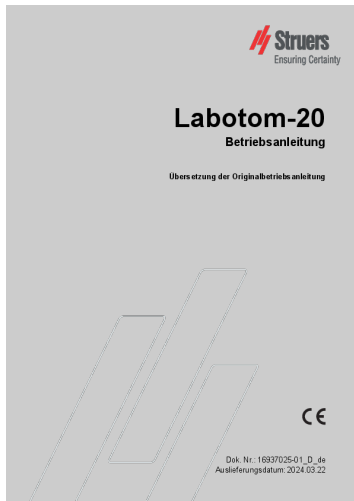
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My Document DOH Labotom 20 16937025 01 D Library SDS Struers it IM struers media Instruction Manuals Italian dmc 1 ts 20250522T0154531353 Im 20240729T125234Z |||

Labotom-20 Manuale d uso Traduzione di istruzioni originali Doc. n.: 16937025-01_D_it Data di rilasc ... rsal Interblocco a solenoide Schmersal Omron Omron AZM161SK-12/12RK024 BNS-120-02z G2R-1-S24VAC S **H3DS-ML** AC/DC Rif. elettrico SGC1 SGC1 SGC1.1 SGC1.3 KFA3 QA4 QA5 QA4.1 QA5.1 KJ1 BE1 KFA1 KFB1 Ca...
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My Document DOH Labotom 20 16937025 01 D Library SDS Struers de IM struers media Instruction Manuals German dmc 1 ts 20250522T0020203138 Im 20240606T131503Z |||

Labotom-20 Betriebsanleitung bersetzung der Originalbetriebsanleitung Dok. Nr.: 16937025-01_D_de Aus ... 0013 0 Leistungsrelais Omron G2R-1-S24VAC S KFA1 2KL2012 4 Elektronisches Zeitrelais Omron **H3DS-ML** AC/DC KFB1 2KT0000 3 Koaxiales Solenoidventil ASCO SCG287A001.24/ QM1 50 2YM100 46 AWE... lang:de **score:27** filesize: 6.72 M page_count: 70 document date: 2024-05-22

OMRON

Model Selection Guide for Timers H3 and H5 Series



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Model Selection Guide for Timers H3 and H5 Series L130 E1 01 0617 OMRON selectionguide timers l130 e1 id 193 omron tw data cat ia 196 80

Model Selection Guide for Timers H3 and H5 Series Table of Contents Basic Selection Information f ... in shallow control panels. 78 max Model Overview Series Operating modes Multi-mode ON-delay **H3DS-ML** Flicker Interval Signal ON/OFF-delay Signal OFF-delay One shot Multi-mode H3DS-SL ON-... lang:en **score:27** filesize: 2.49 M page_count: 31 document date: 2017-06-04

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Welcome to our ... in. 5 A at 250 VAC, resistive load at 360 operations/h 80x17.5x73

Order code Screw terminal type **H3DS-ML** Screw-less clamp type **H3DS-MLC** H3DS-SL H3DS-AL H3DS-FL H3DS-GL H3DS-XL H3DS-SLC H3DS-ALC ...

lang:en **score:27** filesize: 90.23 M page_count: 894 document date: 2016-12-19

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lang:nl **score:27** filesize: 90.37 M page_count: 894 document date: 2017-05-23

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unserer Welt Unser ... haltverzgerung Bestellbezeichnung Ausfhrung mit Ausfhrung mit

Schraubklemmen Schraublos- klemmen **H3DS-ML H3DS-MLC** H3DS-SL H3DS-AL H3DS-FL H3DS-GL H3DS-XL H3DS-SLC H3DS-ALC H3DS-FLC H3DS-GLC H3DS...

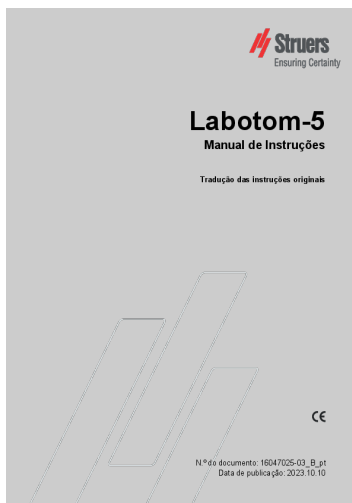
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Ipari automatizálási útmutató 2017 Ipari termékek és rendszerek industrial.omron.hu dvzljik a világunkban ... 120 ra Meghízási leltetés Rendelési kód Csavaros Csavar nélküli csatlakozás típus gyorscsatlakozás típus **H3DS-ML H3DS-MLC** H3DS-SL H3DS-AL H3DS-FL H3DS-GL H3DS-XL H3DS-SLC H3DS-ALC H3DS-FLC H3DS-GLC H3DS...
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My Document DOH Labotom 5 Library SDS Struers pt 16047025 03 B IM struers media Instruction Manuals Portuguese dmc 1 ts 20240628T1141208970 Im 20240125T095537Z |||

Labotom-5 Manual de Instruções Tradução das instruções originais N.º do documento: 16047025-03_B_pt Data de ... AZM 170SK- YS1 02/01ZRK-2197 HP AB052D- SS1 KAM G9SB-3012-A KS1 J7KN 18D 01 24 V CA K2, K4 **H3DS-ML** KT1 N.º de catálogo da Struers 2SB10071 2SA10400 2SA41603 2KS10006 2KL120124 2KM71801 2YM100...

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H3DS ML AC DC OMI OMRON Österreich Industrielle Automatisierung Vorgabe 24 230VAC 50 60Hz 48VDC IP30 Terminals IP20 UL CSA entspricht EN61812 1 Automatisierung industrial omron at de products pries 2 dienas — |||

Industrielle Automatisierung **H3DS-ML** AC/DC Zeitrelais - 17,5mm breit, verriegelbar, Schraubanschlüsse - 8 Multifunktionen, Starteingang, 1 W - 0,1s..120h, SW: analoge Vorgabe - 24..230VAC 50/60Hz /24..48VDC - IP30, Terminals IP20 - UL, CSA, entspricht EN61812-1 Technische Daten Type Installation ty...

lang:de score:27 filesize: 110.07 K page_count: 3 document date: 2022-06-22