CODESYS

8A.04

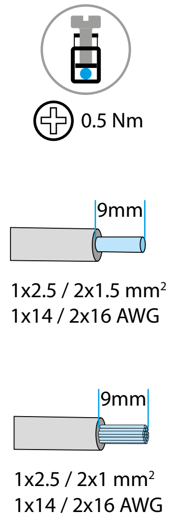
	8A.04.9.024.832C
	U_N (12...24) V DC +−15% Class 2 source I < 200 mA
OUTPUT	4 NO (SPST) 10 A, 250 V AC1 4 A, 24 V DC1 M 1~ 1/2 HP 240 V AC 1/4 HP 120 V AC
INPUT	8 digital/analog (0...10 V)
	STM32H747XI Dual ARMⓇ CortexⓇ M7/M4 IC: 1x ARMⓇ CortexⓇ -M7 core up to 480 MHz 1x ARMⓇ CortexⓇ -M4 core up to 240 MHz
	USB Type C 10/100 Ethernet RS485 Wi-Fi + BLE
	Secure element integrated
	(–20…+50)°C
Open type, EN 60715 rail mounting Environmental Conditions: Extended Humidity 5-95 RH% Altitude 2000 m IP20	

15

LISTED
E528578

FCC ID: 2A97G-8A001
(Only for mod: 8A...832C)

Utility Model - IB8A04832CVXX - 01/25 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY

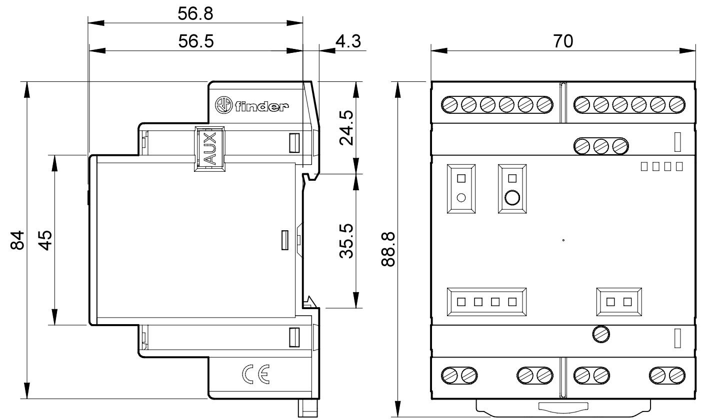


0.5 Nm

1x2.5 / 2x1.5 mm²
1x14 / 2x16 AWG

1x2.5 / 2x1 mm²
1x14 / 2x16 AWG

❶



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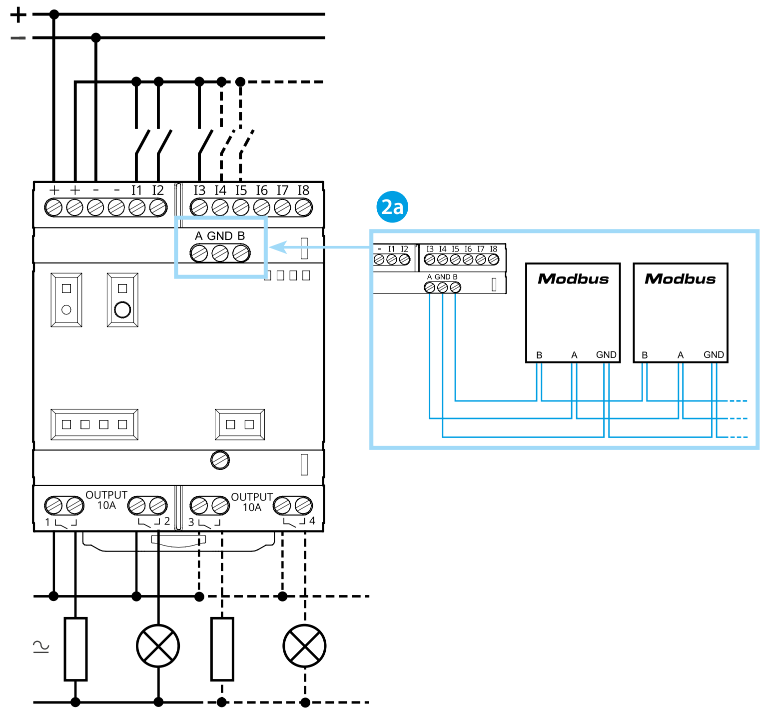


FCC and RED CAUTIONS (MODEL 8A.04.9.024.832C)

FCC

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement:

- this Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter
- this equipment complies with RF radiation exposure limits set forth for an uncontrolled environment
- this equipment should be installed and operated with minimum distance 20 cm between the radiator& your body

NOTE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

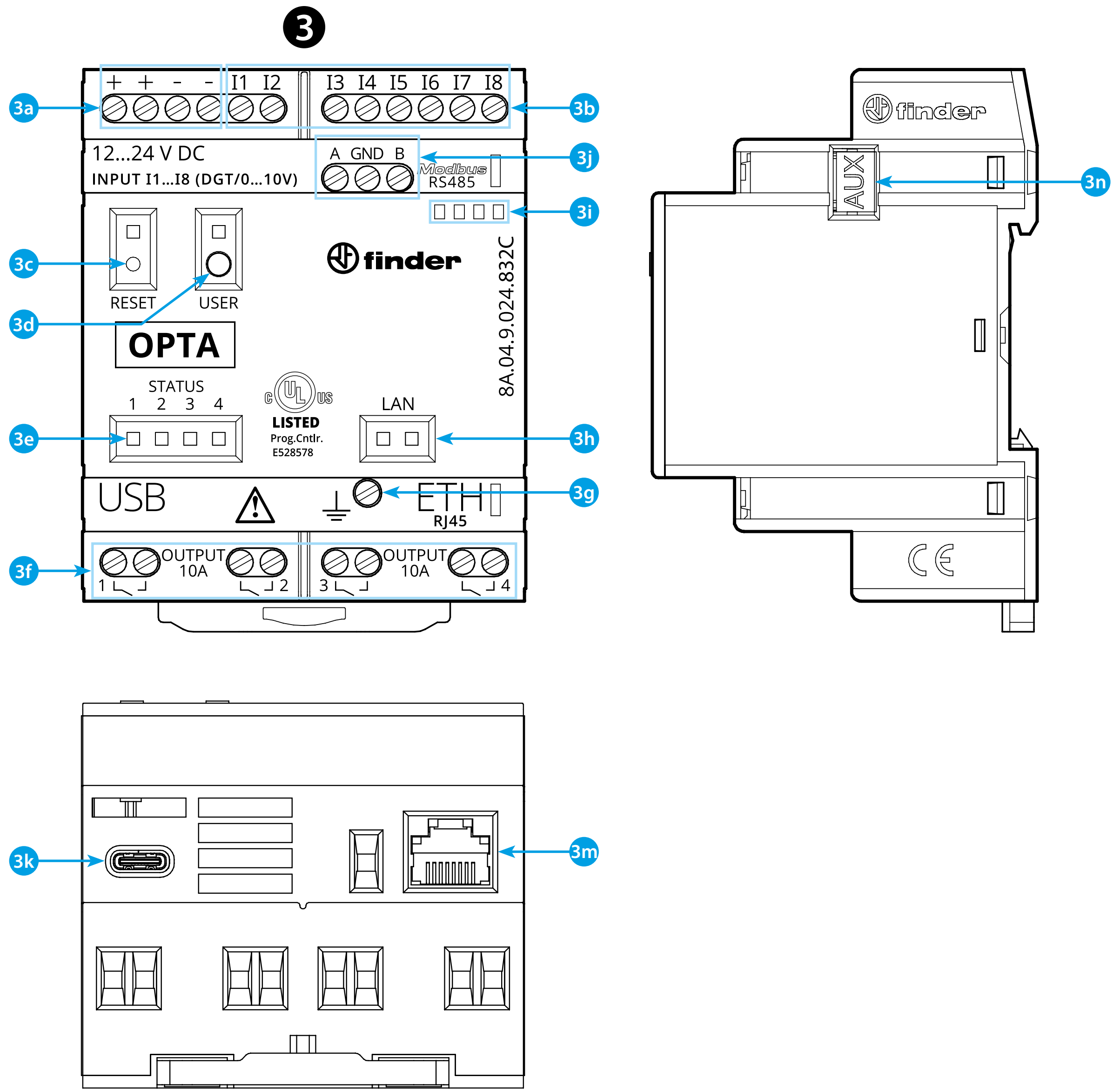
RED

The product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU.

This product is allowed to be used in all EU member states.

Frequency bands	Maximum output power (EIRP)
2412 - 2472 MHz (2.4G WiFi)	5,42 dBm
2402 - 2480 MHz (BLE)	2,41 dBm
2402 - 2480 MHz (EDR)	–6,27 dBm

❸



DEUTSCH

8A.04.9.024.8320C Codesys Version

❶ ABMESSUNGEN

❷ ANSCHLUSSBILD

2a Modbus RTU-Verbindung

❸ FRONTANSICHT

3a Betriebsspannungseingänge 12...24 V DC
3b I1....I8 digital/analog (0...10 V) Eingang konfigurierbar über IDE
3c **Reset Taste** (Drücken mit spitzem, isoliertem Werkzeug)
3d Benutzerprogrammierbare Taste
3e Kontaktstatus-LED 1...4
3f Relaisausgänge 1...4, Schließer 10 A 250 V AC
3g Erdungsklemme
3h Status-LED des Ethernet-Anschlusses
3i Aufnahme für Bezeichnungsschild 060.48
3j Anschlussklemmen für MODBUS RS485 Schnittstelle
3k USB Typ C für Programmierung und Datenerfassung
3m Ethernet Anschluss
3n Anschluss für Kommunikation und den Anschluss von Zusatzmodulen

ERSTE SCHRITTE LEITFADEN opta.findernet.com

Wenn Sie Ihr Finder OPTA Typ 8A.04 offline programmieren möchten, müssen Sie die CODESYS- Entwicklungsumgebung und das Finder-Plug-in installieren, die beide auf der Website opta.findernet.com verfügbar sind. Um den Finder OPTA Typ 8A.04 mit Ihrem Computer zu verbinden, benötigen Sie ein USB-C-Datenkabel.

Damit wird das Finder OPTA Typ 8A.04 auch mit Spannung versorgt, was durch die LED angezeigt wird.

HINWEIS

Wenn das Gerät auf eine nicht vom Hersteller angegebene Weise verwendet wird, kann der durch das Gerät gebotene Schutz beeinträchtigt werden.

Technischer Support
+49 (0) 6147 2033 - 220