

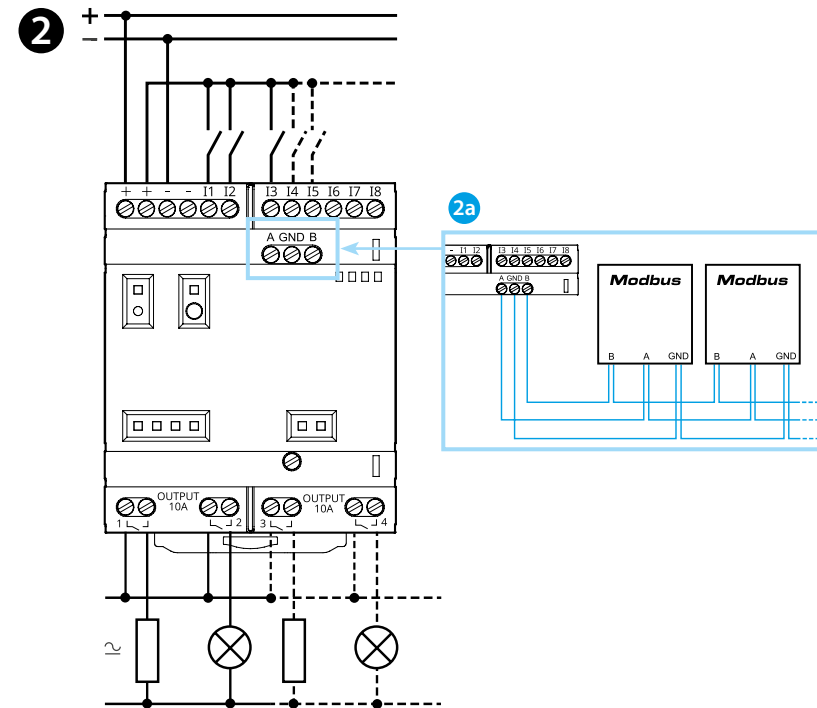
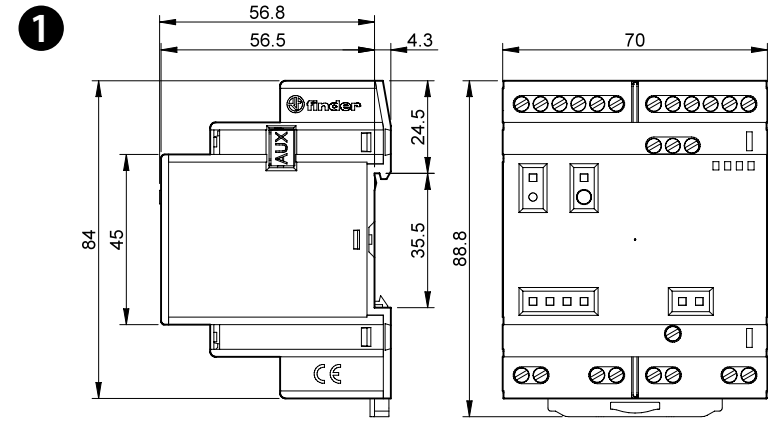
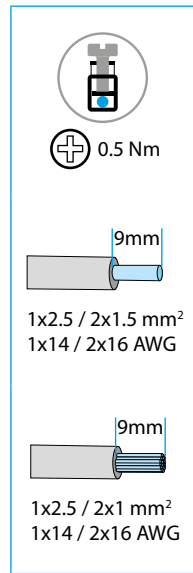


CODESYS



8A.04

	<b>8A.04.9.024.832C</b> U <sub>N</sub> (12...24) V DC + -15% Class 2 source I < 200 mA
	4 NO (SPST) 10 A, 250 V AC1 4 A, 24 V DC1 1/2 HP 240 V AC 1/4 HP 120 V AC
	8 digital/analog (0...10 V)
	STM32H747X1 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	



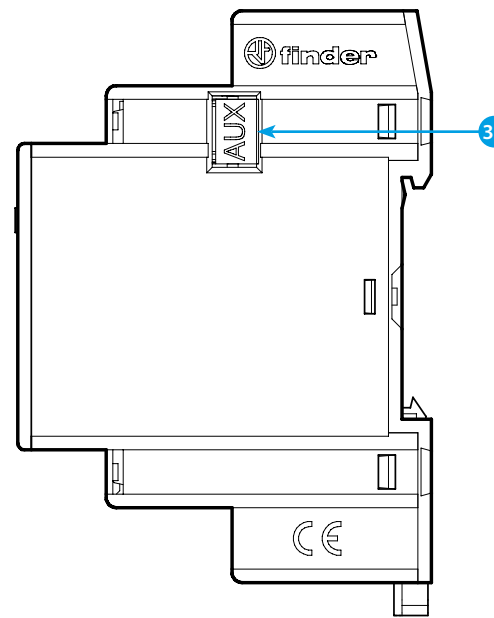
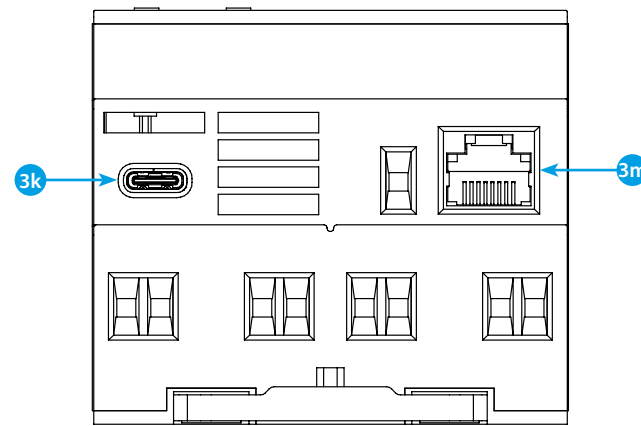
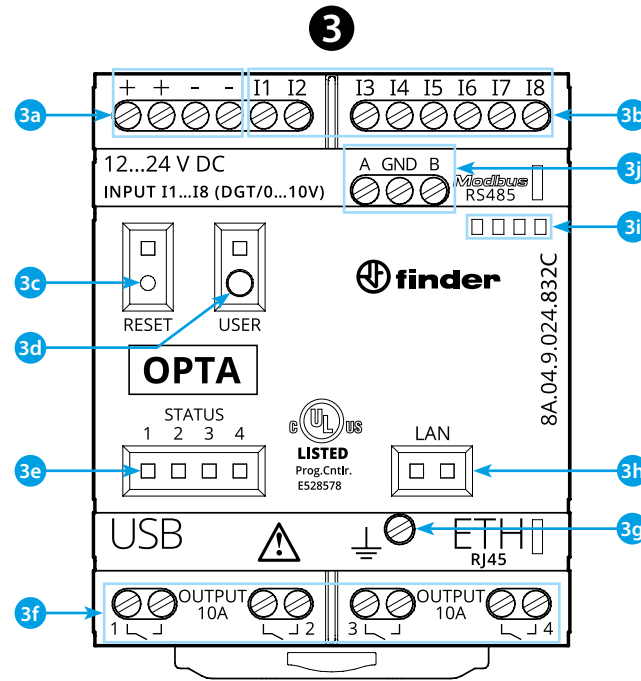
### FCC and RED CAUTIONS (MODEL 8A.04.9.024.832C)

**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



## ROMÂNĂ

8A.04.9.024.8320C Versiune Codesys

- DIMENSIUNI**
- SCHEMA DE CONEXIUNE**  
2a Conexiune Modbus RTU
- VEDERE DIN FAȚĂ**  
3a Terminale alimentare 12...24 V C.C.  
3b Terminale intrare digitale/analogice I1...I8 (0...10 V) configurabile prin IDE  
3c **Buton resetare** (Apasă cu un instrument ascuțit, izolat)  
3d Buton programabil de către utilizator  
3e LED pentru stare contact 1...4  
3f Terminale de ieșire pe relee 1...4, contacte ND (SPST) 10 A 250 V C.A.  
3g Împământare  
3h LED stare port Ethernet  
3i Suport etichetă indicatoare 060.48 (Port etichetă)  
3j Terminale pentru conexiune MODBUS RS485  
3k USB tip C pentru programare și înregistrare date  
3m Port Ethernet  
3n Port pentru comunicație și conectare module auxiliare

**GHID NOȚIUNI INTRODUCTIVE** [opta.findernet.com](http://opta.findernet.com)  
Dacă dorești să programezi Finder OPTA Tipul 8A.04 offline, va trebui să instalezi mediul de dezvoltare CODESYS și plug-in-ul Finder, ambele disponibile pe site-ul [web.opta.findernet.com](http://web.opta.findernet.com). Pentru a conecta Finder OPTA Tipul 8A.04 la calculator, este necesar un cablu de date USB-C. Acesta asigură și alimentarea Finder OPTA Tipul 8A.04, indicată prin semnalizarea LED.

**NOTĂ**  
Dacă dispozitivul nu este utilizat conform specificațiilor producătorului, protecția oferită de acesta poate fi afectată.

