

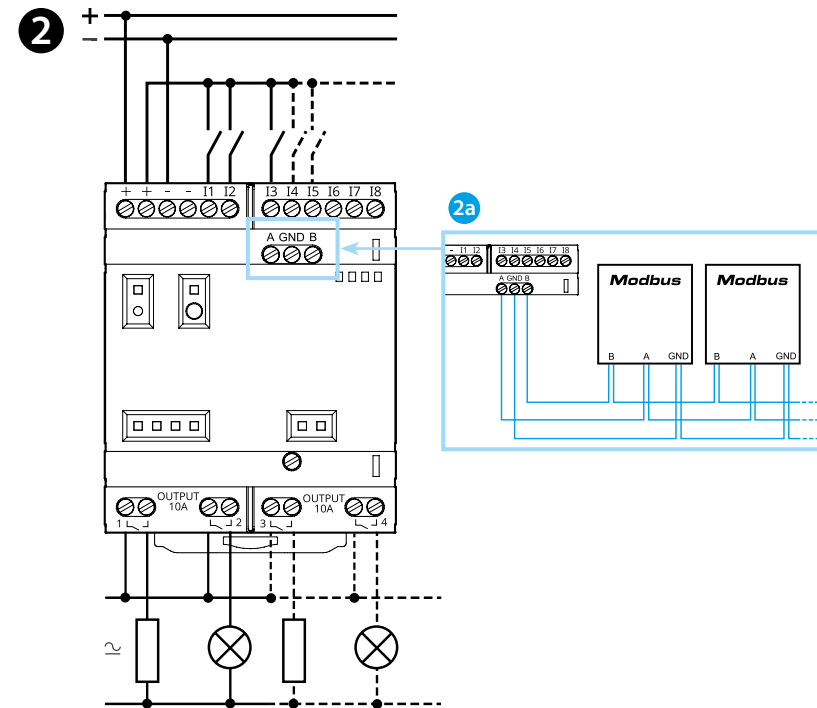
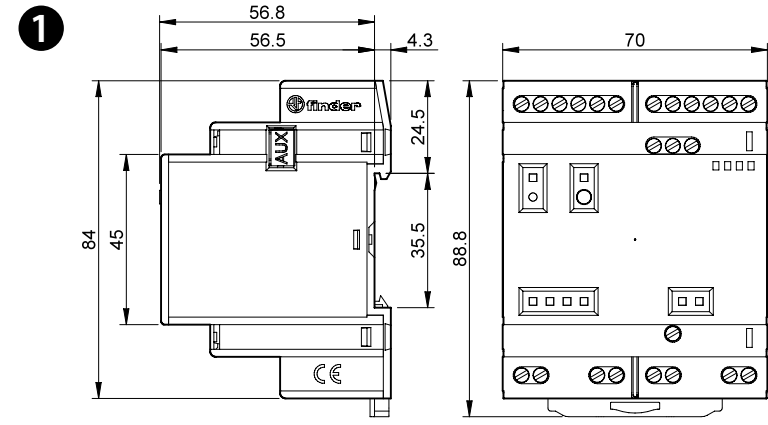
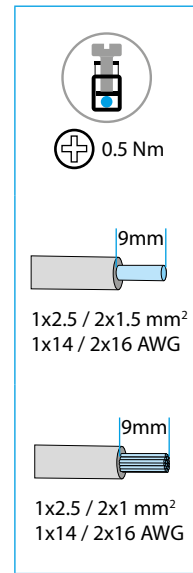


CODESYS



8A.04

	8A.04.9.024.832C U _N (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)
	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	



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

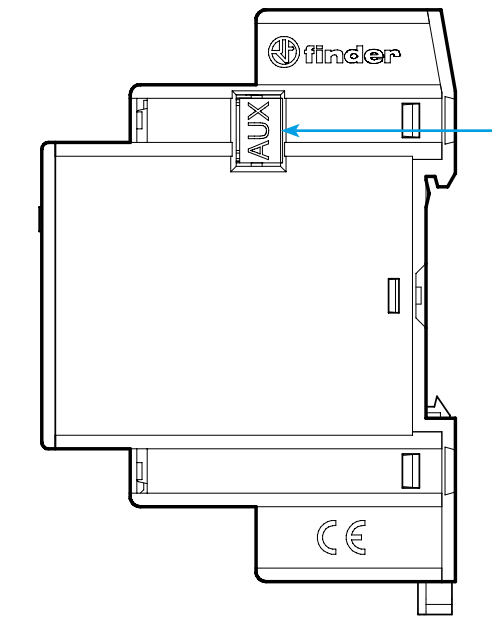
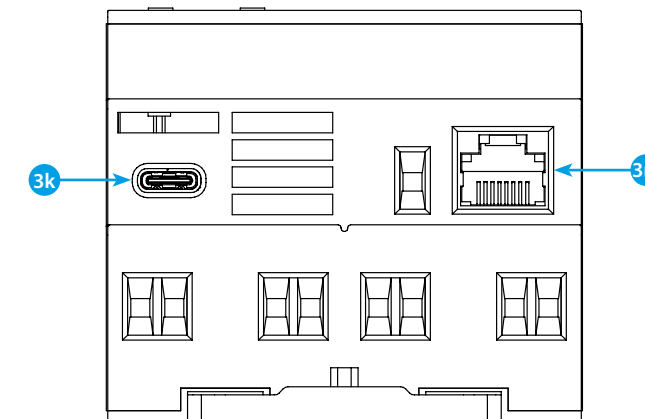
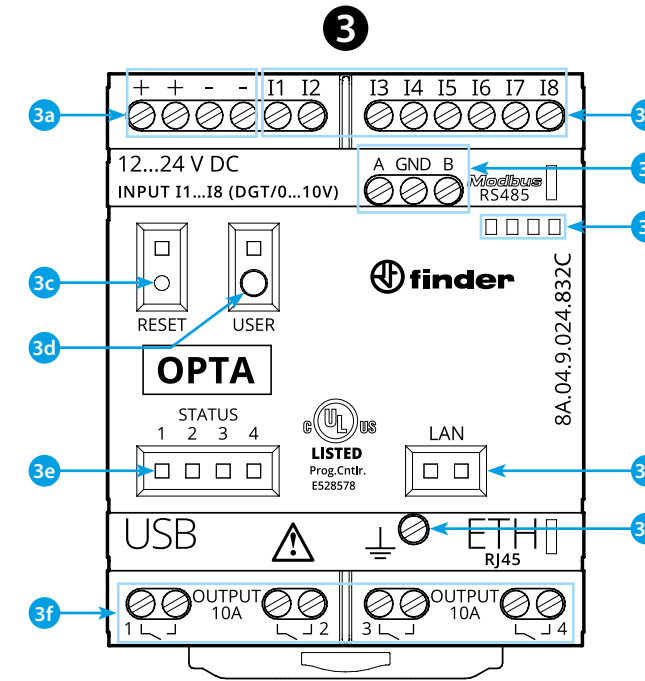
NOTE

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



ITALIANO

8A.04.9.024.8320C Versione Codesys

1 DIMENSIONI

2 SCHEMA DI COLLEGAMENTO

2a Collegamento Modbus RTU

3 QUADRO FRONTALE

- 3a Morsetti alimentazione 12...24 V DC
- 3b I1...I8 morsetti ingressi digitali/analogici (0...10 V) configurabili via IDE
- 3c Pulsante di RESET (Premerlo con un utensile appuntito isolato)
- 3d Pulsante USER programmabile
- 3e LED di stato del contatto 1...4
- 3f Morsetti 1...4 di uscita a relè, contatto NO (SPST) 10 A 250 V AC
- 3g Morsetto di terra funzionale (ETH)
- 3h LED stato della porta Ethernet
- 3i Porta targhetta 060.48
- 3j Morsetti per collegamento MODBUS RS485
- 3k USB-C per la programmazione e il data logging
- 3m Porta Ethernet
- 3n Porta per comunicazione e collegamento moduli ausiliari

INFORMAZIONI PER INIZIARE: opta.findernet.com

Per la programmazione di Finder OPTA 8A.04 è necessaria l'installazione dell'ambiente di sviluppo Codesys e del plug-in Finder, scaricabili dal sito opta.findernet.com. Per collegare l'8A.04 al computer, è necessario un cavo USB di tipo C. Questo collegamento fornisce anche alimentazione alla scheda, i LED potranno essere pilotati

NOTA

Se il dispositivo viene utilizzato in un modo non specificato dal produttore, la protezione fornita dal dispositivo potrebbe essere compromessa.



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

