

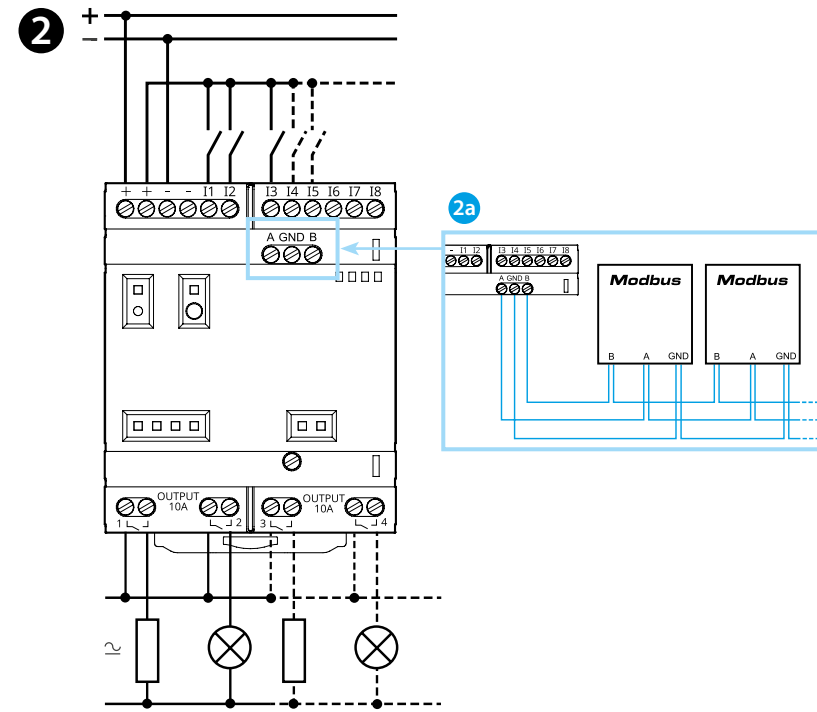
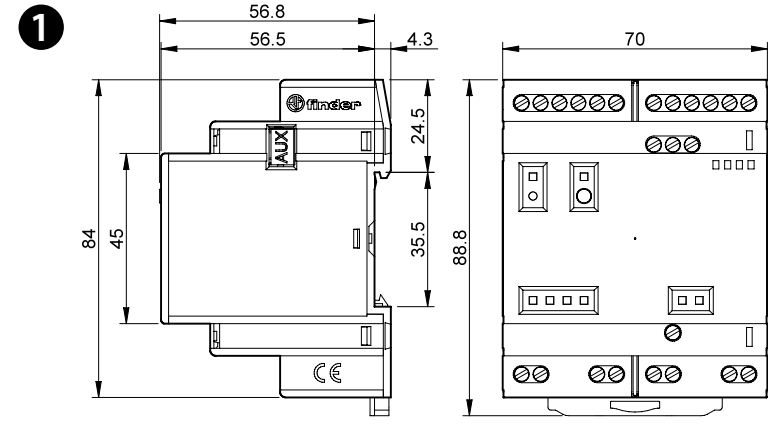
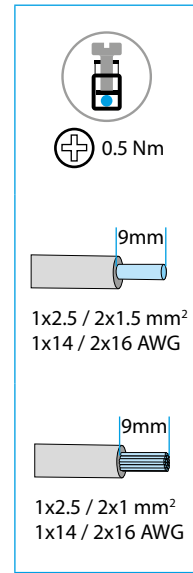


CODESYS



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)
	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)

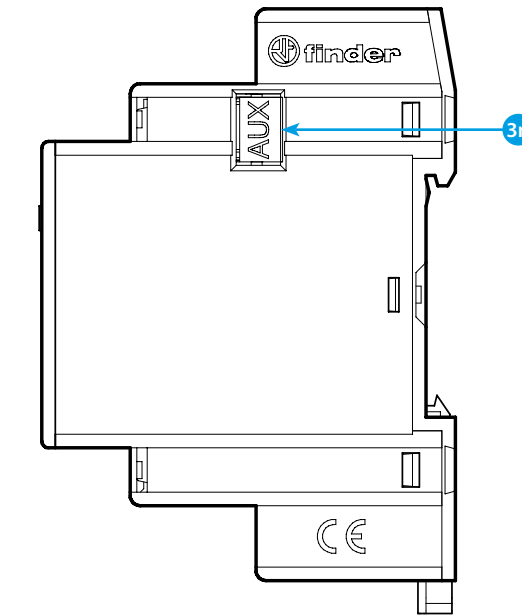
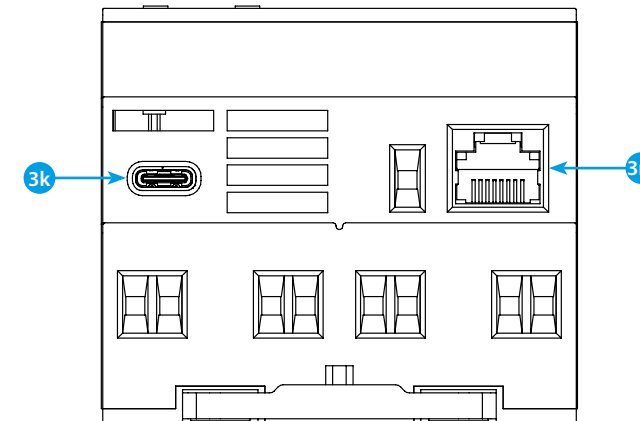
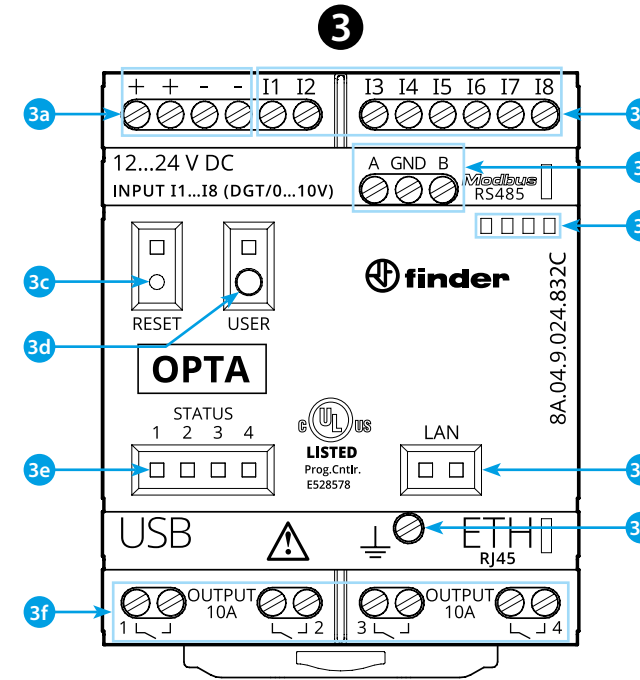
**FCC**  
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful 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



## FRANCAIS

8A.04.9.024.8320C Codesys Version

- DIMENSIONS**
- SCHÉMA DE RACCORDEMENT**  
2a Connexion Modbus RTU
- FACADE**  
3a Bornes d'alimentation 12...24 V DC  
3b I1...I8 entrées digitales/analogiques (0...10 V) paramétrable via IDE  
3c Bouton Reset (Appuyer avec l'outil pointu isolé)  
3d Bouton utilisateur programmable  
3e LED d'état du contact 1...4  
3f Sorties relais 1...4, contacts NO 10 A 250 V AC  
3g Bornes de terre  
3h LED d'état du port Ethernet  
3i Porte étiquette 060.48  
3j Borne de raccordement pour MODBUS RS485  
3k Port USB Type C pour la programmation et l'enregistrement des données  
3m port Ethernet  
3n Port de communication et raccordement de modules auxiliaires

**GUIDE DE DEMARRAGE** [opta.findernet.com](http://opta.findernet.com)  
Si vous souhaitez programmer votre Finder OPTA de type 8A.04 hors ligne, vous devrez installer l'environnement de développement CODESYS et le plug-in Finder, tous deux disponibles sur le site web [opta.findernet.com](http://opta.findernet.com). Pour connecter le 8A.04 à votre ordinateur, vous aurez besoin d'un câble avec un connecteur USB-C. Cela fournit également de l'énergie à l'OPTA. Les LED peuvent également être pilotées.

**NOTE**  
Si l'équipement est utilisé d'une manière non spécifiée par le fabricant, la protection fournie par l'équipement peut être compromise.

