

Contact us

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Warning! Installation by person with electrotechnical expertise only.
Warnung! Installation nur durch elektrotechnische Fachkraft.
Avvertenza! Fare installare solo da un elettricista qualificato.



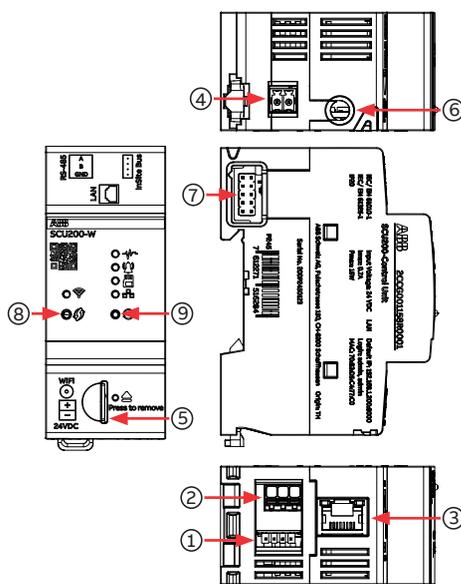
QR Code for online Installation Manual.

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1. Packaging Content

- Control unit SCU200 / SCU200-W
- Installation manual

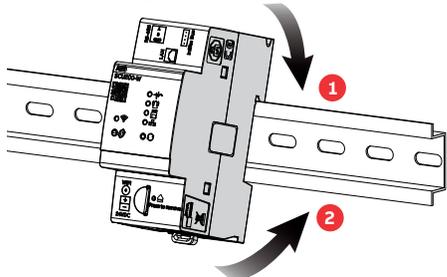
2. Product overview



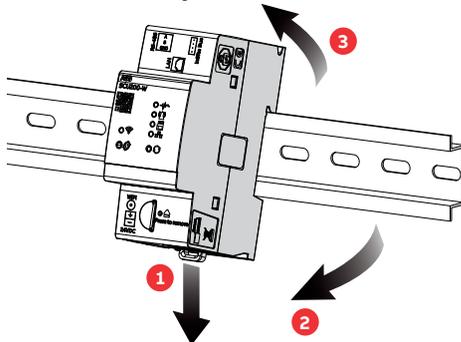
	Description
1	InSite bus interface
2	RS-485 (2-wire)
3	RJ45 LAN port
4	Connection port to 24 VDC
5	microSD slot
6	SMA connector (only on SCU200-W)
7	Modular bus connector (input)
8	WPS button
9	Reset button

3. SCU200 on 35mm DIN-Rail

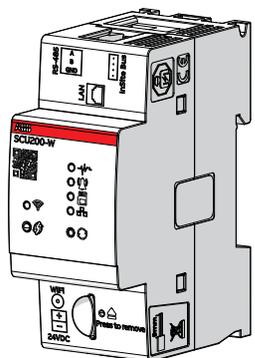
3.1. Assembly on DIN-Rail



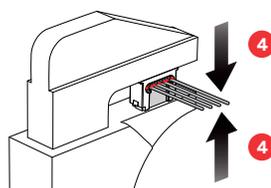
3.2. Disassembly on DIN-Rail



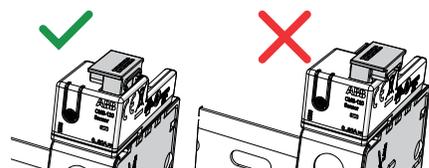
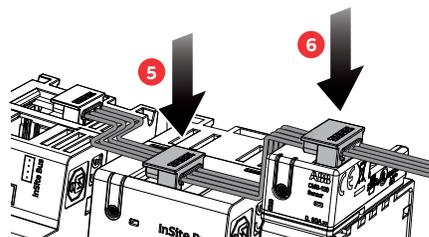
9AKK108467A9129-D March 2024



Press connector set with parallel pliers together.



Plug connectors to Control Unit and sensors, I/O modules and/or smart devices.



Attention: When plugging in the InSite flat cable, check the correct connection direction.

5.1. Mounting of current sensors

Refer to dedicated instruction manuals or InSite user manual



QR Code for 2CCC481010M1003 (Open-Core sensor)



QR Code for 2CCC481009M1001 (Solid-Core sensor)

5.2. Mounting of I/O modules

Refer to dedicated instruction manuals or InSite user manual.



QR Code for 9AKK107680A1728 (Instructions for I/O modules)

5.3. Mounting of smart accessories

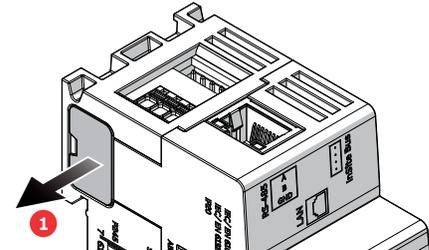
Refer to dedicated instruction manuals or InSite user manual.



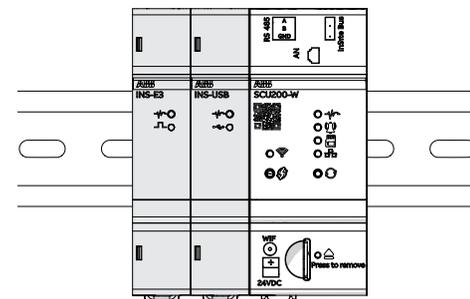
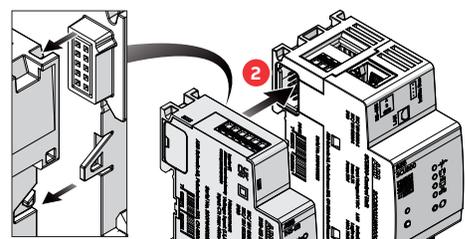
QR Code for 9AKK107680A1728 (Instructions for I/O modules)

6. Connection of InSite expansion modules

To connect expansion modules remove the flap covering the input connectors of SCU200



and insert the connector plug placed on the right side of the InSite expansion module. Pay attention to the correct interlocking between modules.

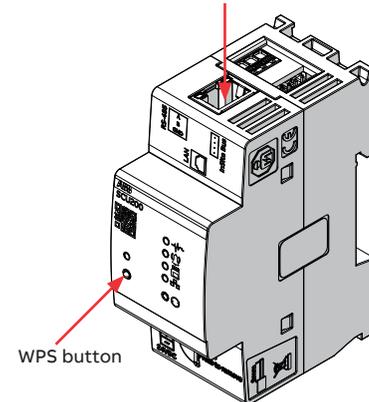


Attention: In case one or more expansion modules have to be added to SCU200 / SCU200-W plug them all first before assembling on DIN-Rail bar.

7. Connection to LAN

The SCU200 control unit can be connected to the router using a RJ45 cable. In case of SCU200-W connection can also be done through WiFi, by pressing the WPS button on both router (first) and control unit or selecting the correct network in the WebUI "System setup - Communication - Wifi" section and typing the correspondent password if needed.

RJ45 socket for LAN connection



WPS button

If wired connection through RJ45 is selected:

Static access with default factory setting	Details
1 Static IP address for PC	https://192.168.1.x (x=2...254)
2 Subnet mask	255.255.255.0
DHCP access (In case: If you change after initial commissioning for DHCP access)	
3 access web User Interface	Google Chrome
4 Default IP of Control Unit	https://192.168.1.200:8000
5 Default login	admin, admin

Information: Make sure that IP address in assigned LAN is not used twice, if needed adjustment is required. Example: <https://192.168.1.x> (x=2...254)

In case of cable extension (antenna connected to the cabinet), be sure to isolate the antenna from the ground (e.g. using a panel-mounted isolated SMA connector).

Attention: Antenna shields are connected to common system ground. Connecting antenna shields to different potentials may damage the system or result in protection means trip.

If wireless connection is selected:

Wireless access with default factory setting	Details
1 IP address for PC	DHCP
2 WiFi network	SSID: see product label
3 SSID password	See product label
4 Default IP of Control Unit	https://192.168.2.1:8000
5 Default login	admin, admin

8. Setting and configuration

Detailed explanation to access web User Interface is reported in section "5. Access to control unit and configuration wizard" of the user manual. How to configure the system is detailed in section "6. WebUI" of the user manual.



Download User Manual.

