



VIM-S-1.24.1

EN CN





1. Go to the online webpage by scanning the QR code.
2. Click on the "Downloads" tab to find the documents.

Service

End user license agreement is available by scanning the QR code.

Find your individual country contact here




<http://new.abb.com/contact-centers>

English

ABB-free@home® VRF interface module

DANGER
 Dangerous currents flow through the body when coming into direct or indirect contact with live components. This can result in electric shock, burns or even death. Work improperly carried out on current-carrying parts can cause fires.
 - Disconnect the mains voltage prior to mounting and dismantling!
 - Permit work on the 100-240 V mains network to be carried out only by specialist staff.

- Please read the mounting instructions carefully and keep them for future use.
- Additional user information and information about planning is available at <https://new.abb.com/low-voltage/products/building-automation/product-range/abb-freeathome> or by scanning the QR code.

Technical data

Rating voltage	30 V $\overline{\text{AC}}$
Bus input voltage	21-30 V $\overline{\text{AC}}$
Rating current	30 V $\overline{\text{AC}}$, 7 mA
Maximum power	0.2 W
Single-wire clamps	0.2...4 mm ²
Fine-wire clamps	0.2...2.5 mm ²
Operating temperature	-10 °C ... +45 °C
Storage temperature	-25 °C ... +70 °C
IP level	IP 20

Connection

1	Binary input
2	Reserved
3	RS485 connector
4	Identification LED
5	Device identification during commissioning
6	BUS connection terminal

Mounting
 The device must only be installed on mounting rails according to DIN EN 60715.

Manufacturer
 ABB Xiamen Smart Technology Co., Ltd.
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中文

ABB-free@home® VRF 接口模块

危险
 直接或间接接触带电零件时有触电危险。可能造成电击、灼伤或死亡。在导电零件上进行不正确的操作时存在火灾危险。
 - 安装和拆卸前应先切断电源！
 - 仅可由专业人员在 100-240 V 电网上进行作业。

- 请仔细阅读并妥善保管安装说明。
- 更多用户信息及规划信息请查询 <https://new.abb.com/low-voltage/products/building-automation/product-range/abb-freeathome> 或通过扫描二维码获取。

Technical data

额定电压	30 V $\overline{\text{AC}}$
总线输入电压	21-30 V $\overline{\text{AC}}$
额定电流	30 V $\overline{\text{AC}}$, 7 mA
最大功率	0.2 W
单股线	0.2...4 mm ²
多股线	0.2...2.5 mm ²
环境温度	-10 °C ... +45 °C
储存温度	-25 °C ... +70 °C
防护等级	IP 20

Connection

1	二进制输入端子
2	预留
3	RS485 接口
4	识别 LED
5	调试时用于识别设备
6	总线连接端子

安装
 该设备必须安装在符合 DIN EN 60715 的支承轨道上。

制造商
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