

Wireless repeater
 FRP61/8-24 V UC



Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!

Temperature at mounting location:

-20°C up to +50°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:

annual average value <75%.

1 and 2 level wireless repeater. Standby loss only 0.3 watt (at 8V UC), 0.5 watt (at 12V UC) and 1 watt (at 24V UC).

For installation.

45 mm long, 55 mm wide, 18 mm deep.

Supply voltage 8-24 V UC.

This repeater is only needed if the building conditions prevent undisturbed reception or the distance between the wireless pushbutton and receiver is too great.

The 1-level mode is activated ex works.

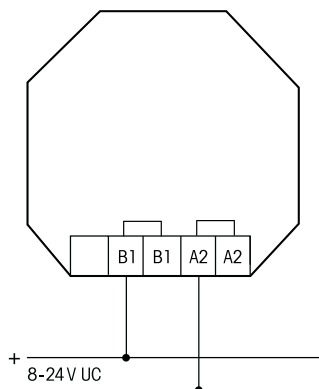
Only the signals from the wireless pushbuttons are received, tested and retransmitted at full transmit power. Wireless signals from other repeaters are ignored to reduce the data volume.

When disconnected, remove the cover (slightly push in the latching clips). By right-justified repositioning of the jumper it will be switched to 2-level mode. Snap back the cover and switch on the supply voltage. In this setting, wireless signals from other 1-level repeaters are also processed as well as the signals from wireless pushbuttons. A signal may therefore be received and amplified twice.

Wireless repeaters need not be taught-in.

They receive and amplify signals from all wireless sensors within their reception area.

Typical connection



Must be kept for later use!

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