

SOMFY Universal RTS Receiver

for use with FTS Control Boxes and hard wired motors



The following pages will guide you through making the necessary connections.

In ALL cases, this receiver does NOT allow you to adjust motor limits, this must be done using the motor manufacturer's original instructions.

The box is IP55 rated making it 'Water Resistant', if used outside, please ensure adequate protection from direct rain.

What's in the box?

In the packaging, you will find the receiver, 3No cable entry grommets, instructions in several languages and a wall fixing kit.

Tools you will need

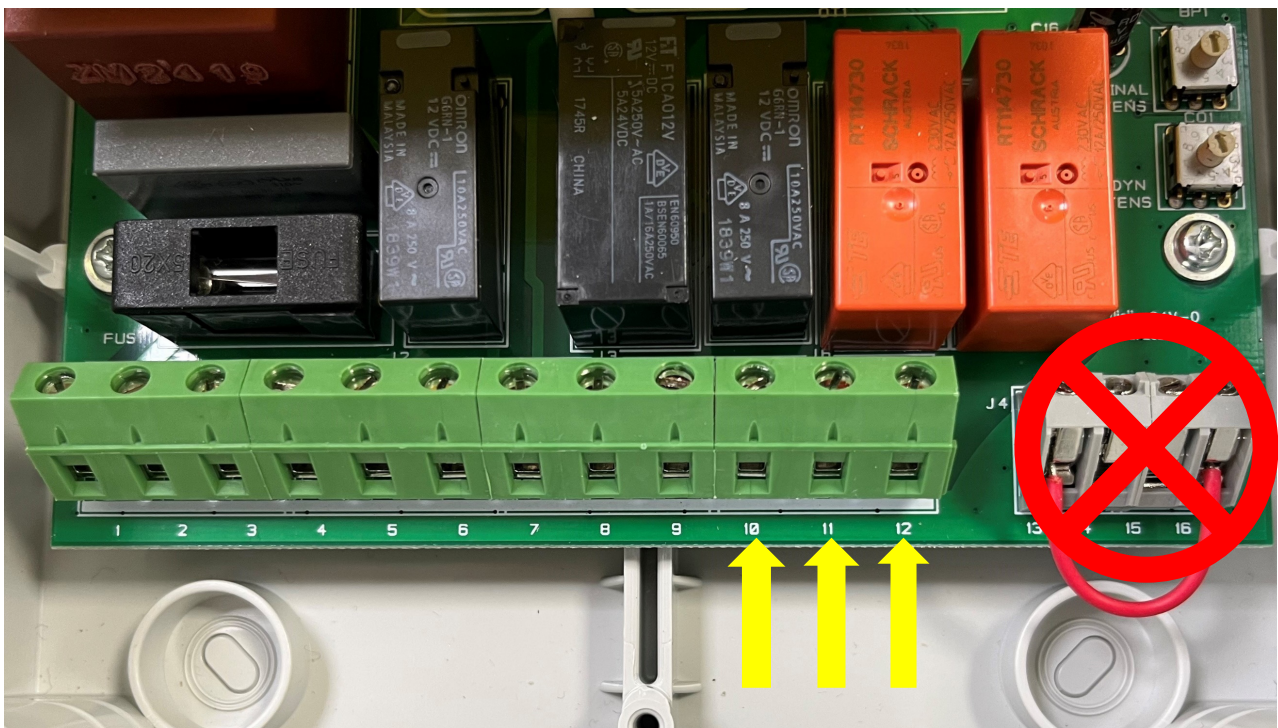
All connections can be made using a small electrical screwdriver.

When the relevant connections have been made, please refer to the SOMFY printed instructions on how to synchronise you chosen control.

FTS mains power connections

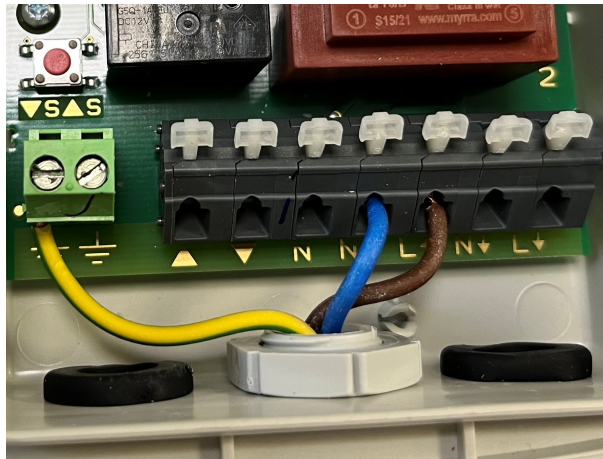
Please note: - This receiver connects to the mains power connections in the FTS control box. Complete the following steps to ensure correct operation.

MOVE THE TOP DIP SWITCH TO THE LEFT – this changes control from the Dry Contact ports (13 – 16) to the Mains ones (10 – 12)



FTS power connections

1. Connect FTS control port 1 (power feed – Live) to L↑ in the receiver
2. Connect FTS control port 2 (power feed – Neutral) to N↑ in the receiver
3. Connect FTS control box Earth to the Earth port in the receiver



FTS control connections



1. Connect Ports 2 & 11 in the Control Box
2. Connect ▲ to 10
3. Connect ▼ to 12 – reverse 10 & 12 to change direction





Hard wired power connections

The receiver allows any mains 4-core motor to be activated by a SOMFY RTS handset, wall switch or Tahoma Switch

Once you have powered the motor and set the limits, as per the manufacturers instructions, make the power connections as follows: -

1. Connect mains Live to L  in the receiver
2. Connect mains Neutral to N  in the receiver
3. Connect mains Earth to the Earth port in the receiver

Hard wired motor Connections

1. Connect motor Neutral to N in the receiver
2. Connect motor Earth to the Earth port in the receiver (if there is one)
3. Connect motor Black cable to  in the receiver
4. Connect motor Brown cable to  in the receiver

Reverse the Black and Brown connections to change direction.

