Thank you for choosing Schneider Electric™ AvatarOn A series products. To ensure proper application of our product, please read through the following information before installation and use.

**This application guide applies to the following products.**
(Notes: suffix_XX//XX/..._C5/G2... etc. mean the colors and sales areas)

| Cat. No. | Description |
|---|---|
| M3T1RJ4M | Tel Mech w/shu |
| M3T1TV75M | 75Ohm Coax TV Mech |
| M3T1RJ5M | CAT5e Data Mech w/shu |
| M3T1RJ6M | CAT6 Data Mech w/shu |
| M3T1TVFM | F-Type TV Mech |
| M3T01BC | Blank Cover Module |
| M3TNRD | Red Neon Indicator |

## SPECIFICATIONS

Mounting centre     : 83.5mm

GDE6467007 V00

## IMPORTANT NOTE

1. The product must be installed by qualified electricians.
2. Please check local wiring regulations before installation.
3. Please use the standard wall box.
4. Safekeeping the cover to prevent damage during product installation.
5. Turn off the power supply during product maintenance. Use water only. Do NOT use corrosive chemicals.
6. Please prevent from contamination and degradation during decoration and renovation.
7. When blank space in grid plate cannot be fully filled in by functional modules, blank cover module must be used to fill in the gap.

## WIRING DIAGRAMS

**TV outlet wiring instructions**

Cut the sheath of coaxial cable according to the following diagram.



8mm  10mm



Conductor  Insulation  Metal Foil  Shielding  Sheath
Layer

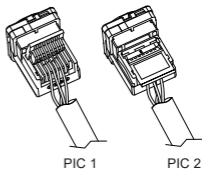Structure of coaxial cable
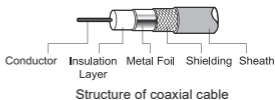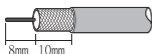
**Tel outlet wiring instructions**

1. This tel outlet is applicable with cable diameter of 26AWG to 22AWG.
2. Strip wire according to the following diagram.



15-17mm

3. Cable of different colour must be fixed correspondingly.
4. Fix the cable to the position 1,2,3,4 according to the right diagram.(pic 1)
5. Close cover and fasten the wire. (pic 2)



PIC 1      PIC 2

**Data outlet wiring instructions**

1. This data outlet is applicable with cable diameter of 26AWG to 22AWG.
2. Strip wire according to the following diagram.



15-17mm

3. Fix the cable to the position based on different colors according to diagram (568A/568B).
4. Open the wire pressing cover and put the wire into the outlet based on correct color sequence. ( pic 1)
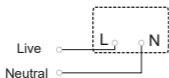5. Close cover and fasten the wire. (pic 2)

**Red Neon Indicator**



Live
Neutral

L   N



PIC 1    PIC 2
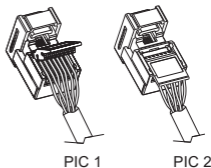
**MODULAR WIRING CONFIGURATION**

| COLOR CODE | T568B | T568A |
|---|---|---|
| White-Blue | 5 | 5 |
| Blue | 4 | 4 |
| White-Orange | 1 | 3 |
| Orange | 2 | 6 |
| White-Green | 3 | 1 |
| Green | 6 | 2 |
| White-brown | 7 | 7 |
| Brown | 8 | 8 |

568A/568B

## MOUNTING INSTRUCTION

**Please refer to the following diagram for proper installation.**



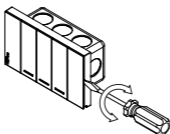Side Cover | Function Module | Mounting Screw | Grid plate | Wallbox
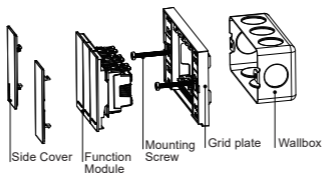
**Remarks:**

For side cover mounting, align the clip locks on the grid plate and press side cover.
Complete engagement of the clip locks is indicated by two clear clicks.
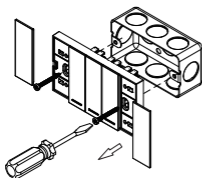
**The process of releasing the module**

**1**
Insert a screwdriver into the clip lock, twist the screwdriver to remove the side cover.



**2**
Remove the screws.



**3**
Insert a screwdriver into the clip lock, twist the screwdriver and push the function module.