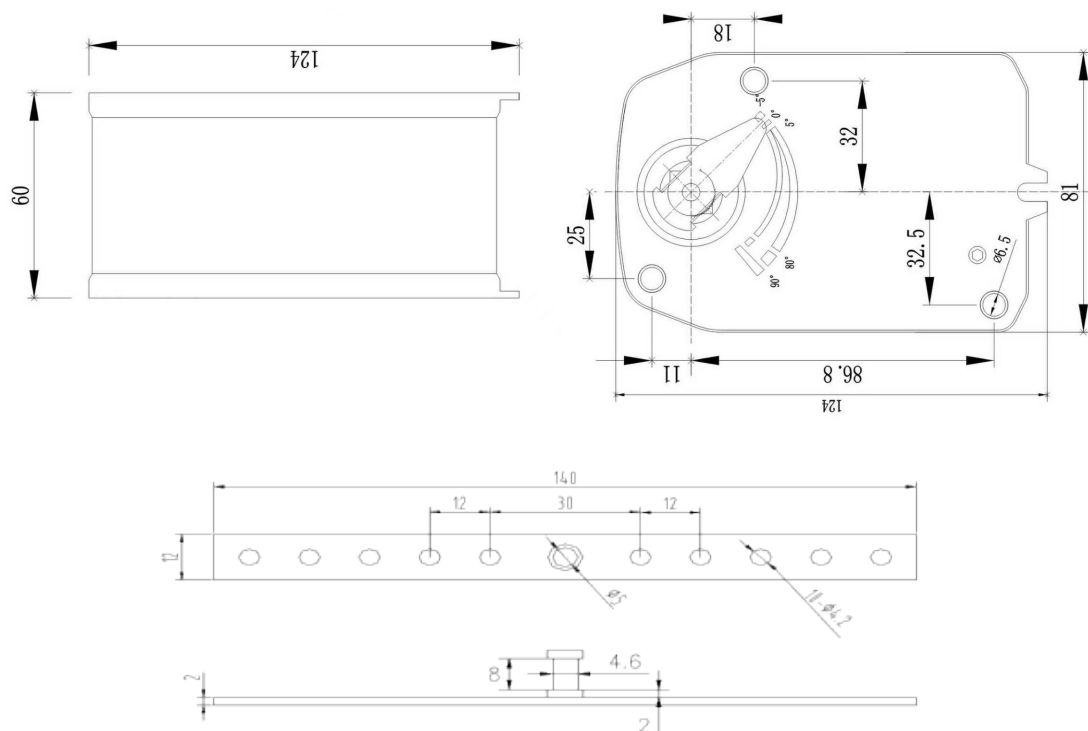
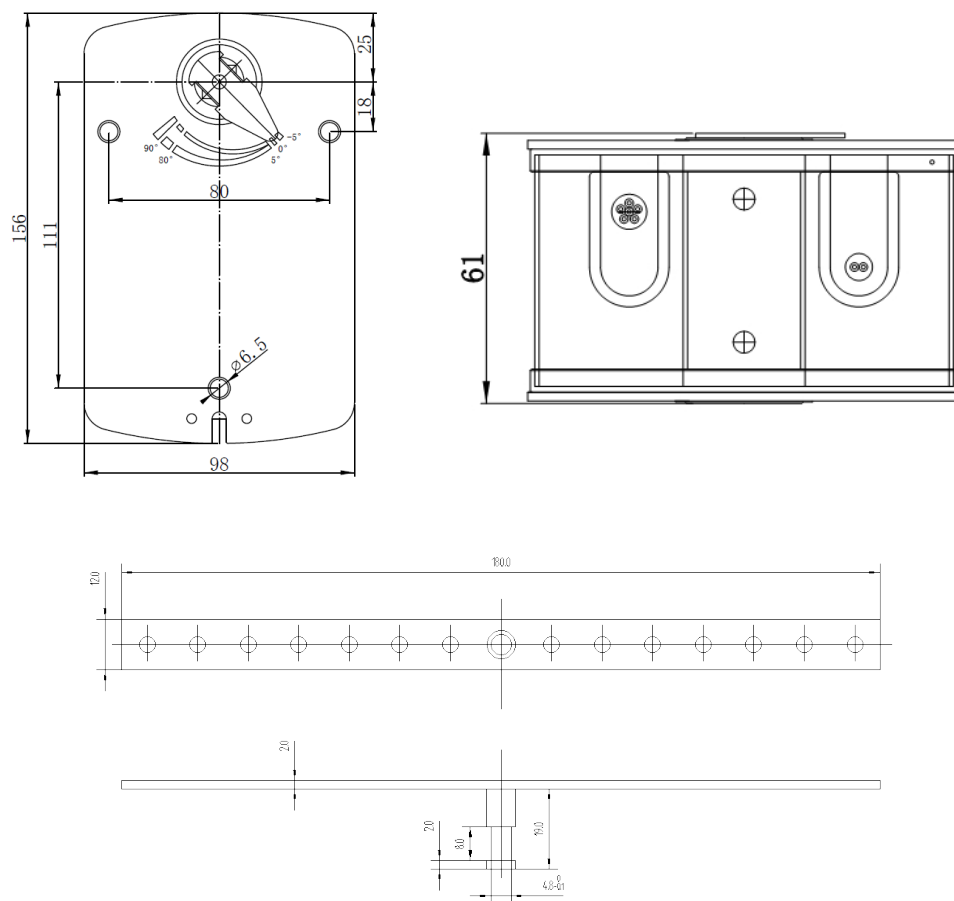


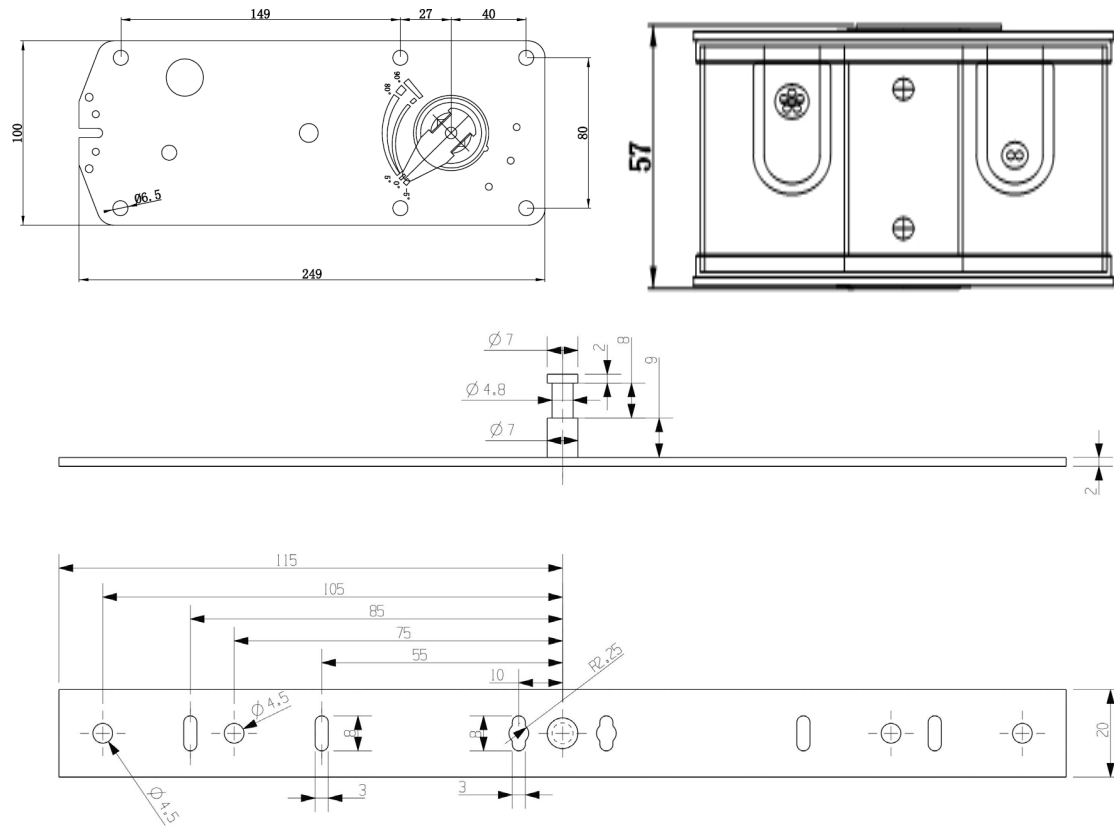
## F30F-3.5 Dimensions (mm)



## F30F-5 Dimensions (mm)

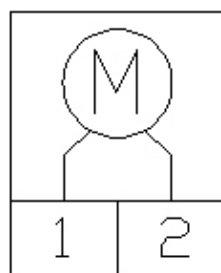


## F30F-10/15/20 Dimensions (mm)



## Wiring Instructions

**F30F-XD**

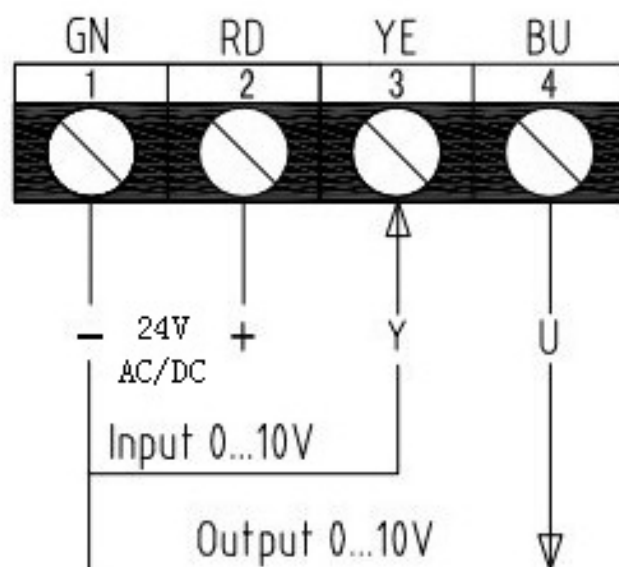


N L1  
⊥ ~  
- +

24VAC/DC $\pm$ 10%

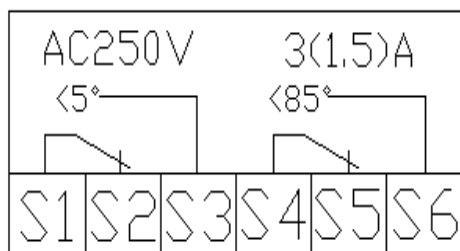
230VAC $\pm$ 10%

**F30F-XM**

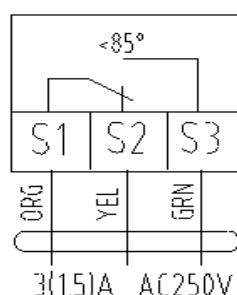




## Auxiliary switches



## Auxiliary switches



## Special Notice: Manual Operation Instructions

Insert the handle into the hexagon socket and turn it clockwise (or anticlockwise) evenly and slowly in the direction indicated on the product's instruction diagram. The output shaft will then rotate clockwise (or anticlockwise). Once the output shaft reaches the desired position, manually turn the locking key 90° in the direction indicated on the product label. The output shaft will now be locked in place. To unlock, simply turn the locking key clockwise (or anticlockwise) once more.

[Note:] Under no circumstances should manual operation be attempted whilst the actuator is undergoing rapid rebound, as this may result in failure to secure the manual position and damage to components.



## 72°C Thermal Sensor

Including: Ambient (TS1) and wind chill temperature probe (TS2) When the ambient temperature exceeds 72°C, TS1 will disconnect; When the pipeline temperature exceeds 72°C, TS2 will disconnect.

