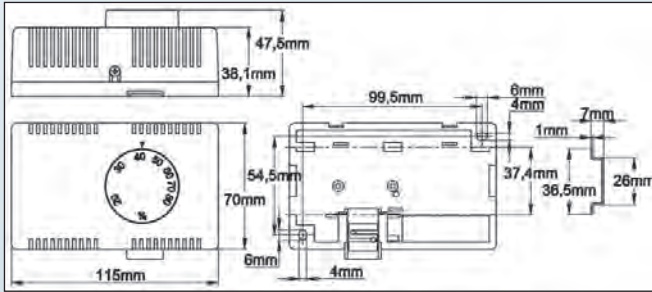


# Wall mounting mechanical room humidistats, Universal use

## Type : Q88F-R

### DIMENSIONS



### MAIN FEATURES

**SENSING ELEMENT:** hygroscopic polymer film with special treatment, guaranteeing a fast response, long lifetime and high stability

**HOUSING:** Wall mounting, with vents. IP30.

Housing must be placed in a naturally ventilated area to ensure a good humidity measurement and be protected against the risk of splashing water. Do not use in rooms with risk of condensation.

**MOUNTING:** wall mounting by two screws accessible after removing the cover. In standard this cabinet also provides a backside clip to snap on symmetrical DIN rail

**ADJUSTMENT:** by knob graduated in % relative humidity, from 20 to 80% on 235 ° angular.

**CALIBRATION:** at mid position at 42% RH and 22 ° C. Calibration tolerance at mid point: + / -5% relative humidity. Minimum and maximum positions have positive contact actuation

**CONTACT STYLE :**

SPDT, the NC opens when the relative humidity goes above the set-point (humidification applications), the NO contact closes when the relative humidity goes above the set-point (ventilation or dehumidification applications)

**CONTACT MATERIAL :**

- **Gold plated silver:** recommended when storage at high humidity conditions may occur, or when the product is used in low voltage application (electronic control boards)

- **Silver:** recommended for standard resistive load application or low inductive loads

**ELECTRICAL CONNECTIONS:** screw terminals

**AMBIENT CONDITIONS :**

Humidity: 5 to 95% without condensation  
Ambient temperature: 5 to 40°C

**RATING:**

- UL and CSA: 6A resistive, 20A LRA, FLA 3.7A, 240V
- EC: 6A resistive, (3.7A inductive) 250V

**OPTIONS:** Customized housing or knob (MOQ Apply)

### REFERENCES :

Gold plated contact	Silver contact	Adjustment range	Rotation to increase set-point
Q88F3G14C208090R	Q88F3S14C208090R	20-80%	Counter clockwise