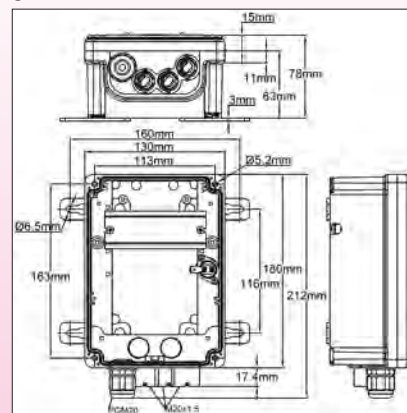
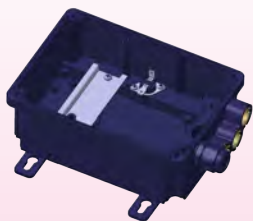


### Antifreeze junction box with DIN rail



**Housing:** IP65, Black PA66 glass fiber reinforced (Standard housing of Y8 series)

**Dimensions:** 180 x 120 x 78 mm

**Cover:** Black Polycarbonate

**DIN Rail:** length 80 mm, allows the mounting of\*:

- 18 Cage terminal blocks 1.5 mm<sup>2</sup>
- 12 Cage terminal blocks 2.5 mm<sup>2</sup> or 4mm<sup>2</sup>
- 9 Cage terminal blocks 6 mm<sup>2</sup>
- 7 Cage terminal blocks for 10 mm<sup>2</sup>

\* Estimation: quantity may vary upon terminal block type and manufacturer

**Antifreeze thermostat:** Through wall mounted, the temperature sensitive portion is located in a ventilated channel located on the rear side, and mechanically protected. It is not influenced by the housing internal temperature.

**Open:** 10 ° C + / -4, close: 4 ° C + / -3. Rating 250V 16A, 6.35 QC terminals connection.

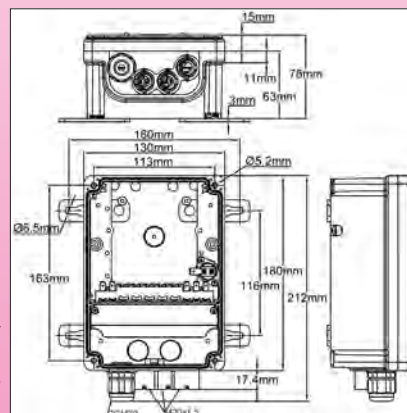
**Cable glands:** An entry for M20 standard cable gland and three M20x1.5 threaded outputs for flat cables M20 cable gland (see gaskets P110) and 2 rear outputs M20 X 1.5 closed by M20 X 1.5 cap with gasket

**Accessories:**

- 4 wall mounting removable rear mounting tabs
- 10 red plastic seals

|           |                 |
|-----------|-----------------|
| Reference | Y8B000L100020J1 |
|-----------|-----------------|

### Antifreeze junction box with incorporated connection block



**Housing:** IP65, Black PA66 glass fiber reinforced (Standard housing of Y8 series)

**Dimensions:** 180 x 120 x 78 mm

**Cover:** Black polycarbonate

**Connection block:** standard Y housings connection block, 5 x 6mm<sup>2</sup> and 5 x 2.5mm<sup>2</sup>, no internal wiring

**Antifreeze thermostat:** Through wall mounted, the temperature sensitive portion is located in a ventilated channel located on the rear side, and mechanically protected. It is not influenced by the housing internal temperature.

**Open:** 10 ° C + / -4, close: 4 ° C + / -3. Rating 250V 16A, 6.35 QC terminals connection.

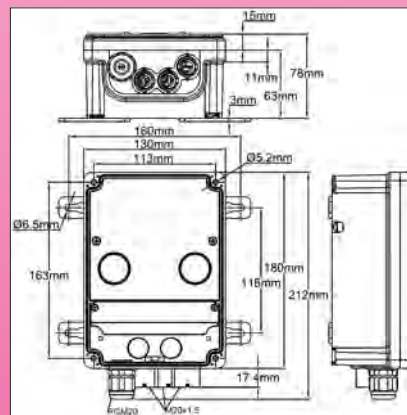
**Cable glands:** An entry for M20 standard cable gland and three M20x1.5 threaded outputs for flat cables M20 cable gland (see gaskets P110) and 2 rear outputs M20 X 1.5 closed by M20 X 1.5 cap with gasket

**Accessories:**

- 4 wall mounting removable rear mounting tabs
- 10 red plastic seals

|           |                  |
|-----------|------------------|
| Reference | Y8B00E1SK00020J1 |
|-----------|------------------|

### Fully wired antifreeze junction box, 16A 250V, 3 outputs



**Housing:** IP65, Black PA66 glass fiber reinforced (Standard housing of Y8 series)

**Dimensions:** 180 x 120 x 78 mm

**Cover:** Clear polycarbonate

**Connection block:** standard Y housings connection block, 5 x 6mm<sup>2</sup> and 5 x 2.5mm<sup>2</sup>.

**Antifreeze thermostat:** Through wall mounted, the temperature sensitive portion is located in a ventilated channel located on the rear side, and mechanically protected. It is not influenced by the housing internal temperature.

**Open:** 10 ° C + / -4, close: 4 ° C + / -3. Rating 250V 16A, 6.35 QC terminals connection.

**Wiring:** protected against accidental hand contact by an internal cover. Includes power supply line with Phase, Neutral and ground on 6mm<sup>2</sup> terminals, and outputs for 3 heating circuits.

**Pilot lights:** 230V High luminosity LED, located under the clear cover. Green indicates power supply and red indicates power output.

**Cable glands:** An entry for M20 standard cable gland and three M20x1.5 threaded outputs for flat cables M20 cable gland (see gaskets P110) and 2 rear outputs M20 X 1.5 closed by M20 X 1.5 cap with gasket

**Accessories:**

- 4 wall mounting removable rear mounting tabs
- 10 red plastic seals

|           |                  |
|-----------|------------------|
| Reference | Y8TE903SK0002UF1 |
|-----------|------------------|

**Wiring diagram**

