

## PRODUCT-DETAILS

# 8140.9

## 8140.9 Rotatory room thermostat with floor sensor



### General Information

|                       |                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 8140.9                                                                                                                                                                    |
| Product ID            | 2CLA814090A1001                                                                                                                                                           |
| EAN                   | 8427238149141                                                                                                                                                             |
| Catalog Description   | 8140.9 Rotatory room thermostat with floor sensor                                                                                                                         |
| Long Description      | Rated voltage: 230Vac $\pm 10\%$ / 50-60Hz                                                                                                                                |
|                       | Load power: 2.300W                                                                                                                                                        |
|                       | Load type: floor heating resistor                                                                                                                                         |
|                       | Control temperature: $+5^{\circ}\text{C}$ to $+45^{\circ}\text{C}$ (Set point)                                                                                            |
|                       | OFF state: At OFF position, the thermostat is off, so that it does not address the temperature measured by the floor temperature probe. The relay output contact is open. |
|                       | Temperature accuracy: $0,5^{\circ}\text{C}$                                                                                                                               |
|                       | Hysteresis: $0,5^{\circ}\text{C}$                                                                                                                                         |
|                       | Floor temperature sensor: NTC, $10\text{K}\Omega$ at $25^{\circ}\text{C}$ , $-40^{\circ}\text{C}$ to $80^{\circ}\text{C}$ . Double isolated cable, 4m length.             |
|                       | LED light indication: Red and green                                                                                                                                       |
|                       | Ambient temperature: $-20^{\circ}\text{C}$ to $45^{\circ}\text{C}$                                                                                                        |
|                       | Without fixing claws                                                                                                                                                      |
|                       | Cover plate code: 8540.9                                                                                                                                                  |

### Technical

|                   |                                            |
|-------------------|--------------------------------------------|
| Product Name      | Rotatory room thermostat with floor sensor |
|                   | 1 W                                        |
| Number of Outputs | Heater 1<br>Cooler 0                       |
| Operating Mode    | Turn                                       |
| Connection Type   | Two Wired                                  |

|                     |                         |
|---------------------|-------------------------|
| Mounting Type       | Flush mounted (plaster) |
| Sensor Type         | Resistance sensor       |
| Number of Batteries | 0                       |

## Environmental

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Ambient Air Temperature      | Operation -5 ... +35 °C<br>Storage -5 ... +50 °C |
| Degree of Protection         | IP20                                             |
| Temperature Class<br>Default | II                                               |

## Dimensions

|                               |          |
|-------------------------------|----------|
| Product Net Width             | 73 mm    |
| Product Net Height            | 52 mm    |
| Product Net Depth /<br>Length | 73 mm    |
| Product Net Weight            | 0.078 kg |

## Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 0.073 m       |
| Package Level 1 Height            | 0.052 m       |
| Package Level 1 Depth /<br>Length | 0.073 m       |
| Package Level 1 Gross<br>Weight   | 0.078 kg      |
| Package Level 1 EAN               | 8427238149141 |

## Ordering

|                         |            |
|-------------------------|------------|
| Minimum Order Quantity  | 1 piece    |
| Customs Tariff Number   | 90321020   |
| Country of Origin       | Spain (ES) |
| Selling Unit of Measure | piece      |

## Certificates and Declarations (Document Number)

|                                   |                       |
|-----------------------------------|-----------------------|
| Declaration of Conformity<br>- CE | No declaration needed |
| Instructions and Manuals          | 2CLX814099A1001       |

## Popular Downloads

|                                      |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 9AKK107046A0356 |
| Instructions and Manuals             | 2CLX814099A1001 |

## Classifications

|        |                                        |
|--------|----------------------------------------|
| ETIM 6 | EC000194 - Room temperature controller |
|--------|----------------------------------------|

|                |                                                            |
|----------------|------------------------------------------------------------|
| ETIM 7         | EC010927 - Room thermostat                                 |
| ETIM 8         | EC010927 - Room thermostat                                 |
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer                                       |
| CN8            | 90321020                                                   |

Categories

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Niessen → Design Sky → Flush Mounted Inserts → Electronic Room Clima Control Inserts

Low Voltage Products and Systems → Switch Assortments → Room Clima Control → Electronic Room Clima Control → Electronic Room Clima Control - Flush Mounted → Electronic Room Clima Control Inserts

