

## PRODUCT-DETAILS

# 6124/01-84-500

## 6124/01-84-500 Room thermostat heating/cooling operation/ colour concept



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 6124/01-84-500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product ID            | 2CKA006134A0248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| EAN                   | 4011395135358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Catalog Description   | 6124/01-84-500 Room thermostat heating/cooling operation/ colour concept                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Long Description      | <p>With labelling field. For ABB i-bus® KNX bus coupler 6120/12-101, 6120/13. Support of KNX functions through innovative colour concept (yellow=lighting, blue=blind, orange=RTC, magenta=scene and white=neutral/no function assigned) or standard illumination red/green. Control element with room thermostat function for controlling TSA/K 230.1, TSA/K 24.1 in connection with KNX-Heating actuator, commercially available valve drives or analogue valve drives (continuous controllers). The controller is a constant room temperature controller for ventilator convectors (fan coils) in 2-pipe and 4-pipe systems and conventional heating or cooling systems. The fan stage can be switched manually or in automatic mode. Transparent labelling sheet with standard symbols included in delivery. Incl. 10 logic channels (light scene actuator, sequence actuator, logic gates, etc.). Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%.</p> |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4011395135358 |
| Customs Tariff Number  | 85389099      |
| Minimum Order Quantity | 1 piece       |
| E-Number (Sweden)      | 1757583       |

### Dimensions

|                    |          |
|--------------------|----------|
| Product Net Height | 0.063 m  |
| Product Net Width  | 0.063 m  |
| Product Net Weight | 0.046 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 EAN            | 4011395135358 |
| Package Level 1 Depth / Length | 0.078 m       |
| Package Level 1 Height         | 0.058 m       |
| Package Level 1 Width          | 0.092 m       |
| Package Level 1 Gross Weight   | 76 g          |
| Package Level 2 Units          | 10 piece      |
| Package Level 2 Depth / Length | 0.298 m       |
| Package Level 2 Height         | 0.112 m       |
| Package Level 2 Width          | 0.168 m       |
| Package Level 2 Gross Weight   | 885 g         |

## Technical

|                        |               |
|------------------------|---------------|
| Compatible Bus Systems | KNX           |
| Degree of Protection   | IP20          |
| Mounting Type          | Flush Mounted |
| Screen Size            | 1.57 in       |

## Certificates and Declarations (Document Number)

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| Data Sheet, Technical Information | DEBJE-th_KNX_Bedienelemente_ABB_FR_V1-Spec |
| Instructions and Manuals          | DEBJE-ba_73_1_7417_6124-01-6128-01_500-Man |
| Declaration of Conformity - CE    | 2CKA200000E4589                            |
| RoHS Information                  | 9AKK104295D8727                            |

## Environmental

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|-------------|-----------------------------------------------------------------|

## Classifications

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 5        | EC000672 - Touch sensor for bus system                     |
| ETIM 6        | EC001101 - Room temperature controller for bus system      |
| ETIM 7        | EC001101 - Room temperature controller for bus system      |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Categories

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Low Voltage Products and Systems → Home and Building Automation → KNX → User Operation - Solo → Thermostats

