



PRODUCT-DETAILS

6321/58-24G-500

6321/58-24G-500 triton 5/10gang MF/IR RTC



General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 6321/58-24G-500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product ID            | 2CKA006320A0064                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| EAN                   | 4011395201466                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Catalog Description   | 6321/58-24G-500 triton 5/10gang MF/IR RTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Long Description      | With integrated KNX bus coupler. With labelling field. Rocker switch left/right (switching/dimming/blind/value sender/light scenes/fan function). Master/slave configuration. With base-load operation. Control element with room thermostat function for triggering the heating, ventilation and fan-coil actuators. 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. Class of temperature controller 1 Contribution to space heating energy efficiency 1.0%. |

Installation

|                          |                    |
|--------------------------|--------------------|
| Instructions and Manuals | No document needed |
| Mounting Type            | Flush Mounted      |

Technical

|                       |                 |
|-----------------------|-----------------|
| Data Sheet, Technical | 2CKA001373B8838 |
|-----------------------|-----------------|

Information

|                        |          |
|------------------------|----------|
| Number of LEDs         | 1        |
| Compatible Bus Systems | KNX (TP) |
| Product Range          | KNX      |
| Number of Batteries    | 0        |

Design

|                   |                          |
|-------------------|--------------------------|
| Surface Finishing | Untreated<br>Glossy      |
| Material          | Thermoplastic            |
| RAL Number        | RAL 9016 - Traffic White |
| Color             | studio white             |

Material Compliance

|                                                   |                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------|
| RoHS Information                                  | 2CKA200000E5647                                                        |
| RoHS Status                                       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| REACH Declaration                                 | 2CKA309999E9999                                                        |
| REACH Information                                 | True - contains substances > 0.1 mass percentage                       |
| Conflict Minerals<br>Reporting Template<br>(CMRT) | 9AKK108468A3363                                                        |

Environmental

|                         |                         |
|-------------------------|-------------------------|
| Ambient Air Temperature | Operation -5 ... +45 °C |
| Degree of Protection    | IP20                    |

Dimensions

|                                  |         |
|----------------------------------|---------|
| Product Net Width                | 90 mm   |
| Product Net Height               | 159 mm  |
| Product Net Depth /<br>Length    | 33 mm   |
| Product Net Weight               | 125 g   |
| Built-In Depth (t <sub>2</sub> ) | 10 mm   |
| Screen Size                      | 1.85 in |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 2CKA100000E1551 |
|-----------------------------------|-----------------|

Classifications

|                |                                                            |
|----------------|------------------------------------------------------------|
| ETIM 9         | EC001101 - Room temperature controller for bus system      |
| eClass         | V11.0 : 27143133                                           |
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer                                       |

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Categories

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Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Busch-triton® → 5/10 fold

