



PRODUCT-DETAILS

1M710117  
CBV-2U4-3T-N-SI B-AAC VAV no act (SI)



| General Information     |                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Global Commercial Alias | 1M710117                                                                                                                                                                                                                                                                                                                               |
| Extended Product Type   | CBV-2U4-3T-N-SI                                                                                                                                                                                                                                                                                                                        |
| Product ID              | 2CQG201512R0021                                                                                                                                                                                                                                                                                                                        |
| EAN                     | 5391539123045                                                                                                                                                                                                                                                                                                                          |
| Catalog Description     | CBV-2U4-3T-N-SI B-AAC VAV no act (SI)                                                                                                                                                                                                                                                                                                  |
| Long Description        | BACnet B-AAC single-duct VAV terminal unit controller without actuator. Controller features 2 UniPuts™ (software configured for AI, AO, DI or DO), 4 UI and 3 DO (Triac). Built-in differential pressure transducer (0-1.3"w.c., 0...320 Pa). Freely programmable, c/w pre-loaded factory configuration strategy with SI units (degC). |

| Technical               |                 |
|-------------------------|-----------------|
| Voltage Range           | 20.4 ... 27.6 V |
| Input Voltage Type      | AC/DC           |
|                         | 55 V-A          |
| Communication Interface | MS/TP           |
| Analog Inputs           | 6               |
| Analog Outputs          | 2               |

|                     |   |
|---------------------|---|
| Number of Batteries | 0 |
|---------------------|---|

|                                             |                                   |
|---------------------------------------------|-----------------------------------|
| Material Compliance                         |                                   |
| RoHS Information                            | CDOC1806                          |
| RoHS Status                                 | Following EU Directive 2011/65/EU |
| RoHS Date                                   | 20180301                          |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                   |

|                         |             |
|-------------------------|-------------|
| Environmental           |             |
| Ambient Air Temperature | 0 ... 50 °C |
| Degree of Protection    | IP20        |

|                            |                 |
|----------------------------|-----------------|
| Dimensions                 |                 |
| Product Net Width          | 180 mm          |
| Product Net Height         | 50 mm           |
| Product Net Depth / Length | 123 mm          |
| Product Net Weight         | 0.3 kg          |
| Dimension Diagram          | 9AKK108468A0097 |

|                              |             |
|------------------------------|-------------|
| Ordering                     |             |
| Package Level 1 Units        | box 1 piece |
| Package Level 1 Gross Weight | 0.4 kg      |

|                                |          |
|--------------------------------|----------|
| Certificates and Declarations  |          |
| Declaration of Conformity - CE | CDOC1806 |

|                          |         |
|--------------------------|---------|
| Installation             |         |
| Instructions and Manuals | MAN0139 |

|                                   |                   |
|-----------------------------------|-------------------|
| Popular Downloads                 |                   |
| Data Sheet, Technical Information | DS0120<br>BDS0023 |

|                 |                                         |
|-----------------|-----------------------------------------|
| Classifications |                                         |
| ETIM 8          | EC011487 - Free programmable controller |
| ETIM 9          | EC011487 - Free programmable controller |

|                |                                                            |
|----------------|------------------------------------------------------------|
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business                                       |
| CN8            | 9032890090                                                 |

**Categories**

Low Voltage Products and Systems → Building and Home Automation Solutions → Building Management Solutions → BACnet Building Control → CBV Series VAV Controllers

