

# Product datasheet

Specifications



## Zone Valve, 15mm, 3-Way Bypass, G External, Brass, 0.2kvs

VZ419E-15BP01

EAN Code: 3606481820037

### Main

|                                          |                                                    |
|------------------------------------------|----------------------------------------------------|
| Product or component type                | Valve                                              |
| Valve type                               | Zone                                               |
| Device application                       | Fan coil unit<br>Chilled ceiling<br>Terminal unit  |
| Medium compatibility                     | Glycol 25 %<br>Glycol 30 %<br>Water<br>Glycol 50 % |
| Valve configuration                      | 3-Way with Bypass                                  |
| Valve connection type                    | G External                                         |
| Valve connection size                    | G 1/2A                                             |
| Body size                                | 15 mm (1/2 in)                                     |
| Pipe size                                | 15 mm                                              |
| Flow characteristic                      | Equal percentage                                   |
| Flow coefficient B to AB                 | 0.29 cv<br>0.25 kvs                                |
| Flow coefficient                         | 0.2 kvs<br>0.23 cv                                 |
| Pressure class                           | PN16                                               |
| Pressure fluid max delta P quiet service | 62.05 kPa                                          |
| Pressure fluid max delta P normal life   | 351.6 kPa                                          |
| Control valve rangeability               | 50:1                                               |
| Seat leakage                             | Port A: Class IV-S1 (0.005 %)                      |
| Stem movement                            | Linear                                             |
| Trim material                            | Brass                                              |
| Body material                            | Brass                                              |
| Stem material                            | Stainless steel AISI 303                           |
| Seating seal material                    | Port A:EPDM (ethylene propylene diene monomer)     |
| Stem seal material                       | EPDM (ethylene propylene diene monomer)            |
| Targeted region                          | Europe<br>Asia Pacific.<br>Australia.              |

### Packing Units

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 13 cm  |
| Package 1 Width              | 9.8 cm |
| Package 1 Length             | 5.4 cm |
| Package 1 Weight             | 260 g  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|  Materials and Substances |                                                            |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Recycled metal content at CR level                                                                         | 0                                                          |
| Packaging made with recycled cardboard                                                                     | Yes                                                        |
| Packaging without single use plastic                                                                       | No                                                         |
| <a href="#">EU RoHS Directive</a>                                                                          | Pro-active compliance (Product out of EU RoHS legal scope) |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a>                          |

Use Again

|  Repack and remanufacture |                                          |
|------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Circularity Profile                                                                                        | No need of specific recycling operations |
| Take-back                                                                                                  | No                                       |