

## Characteristics

# ZBV5B

transformer block for light block with integral LED  
- 400V



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XB4  |
| Product or component type     | Transformer block  |
| Product compatibility         | Light block with integral LED 24 V AC  |
| Device short name             | ZBV  |
| Sale per indivisible quantity | 1  |
| Connections - terminals       | Screw clamp terminals: <= 2 x 1.5 mm² with cable end conforming to EN 60947-1<br>Screw clamp terminals: >= 1 x 0.22 mm² without cable end conforming to EN 60947-1 |
| [Us] rated supply voltage     | 400 V AC, 60 Hz  |

## Complementary

|                                   |                                  |
|-----------------------------------|----------------------------------|
| CAD overall width                 | 30 mm                            |
| CAD overall height                | 33.6 mm                          |
| CAD overall depth                 | 46.6 mm                          |
| Product weight                    | 0.09 kg                          |
| Electrical shock protection class | Class I conforming to IEC 60536  |
| Supply voltage limits             | 407...423 V                      |
| Surge withstand                   | 1 kV conforming to IEC 61000-4-5 |
| Electrical composition code       | M6<br>P2                         |

## Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for storage   | -40...70 °C   |
| Ambient air temperature for operation | -25...70 °C   |
| IP degree of protection               | IP20 conforming to IEC 60529  |
| Standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>JIS C 4520<br>UL 508<br>CSA C22.2 No 14 |
| Product certifications                | BV<br>CSA<br>DNV  |

GL  
LROS (Lloyds register of shipping)  
RINA  
UL listed

|                                       |   |
|---------------------------------------|---|
| Vibration resistance                  | 2 gn 2...500 Hz IEC 60068-2-6   |
| Shock resistance                      | 15 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27       |
| Resistance to electromagnetic fields  | 10 V/m conforming to IEC 61000-4-3  |
| Resistance to electrostatic discharge | 6 kV in contact conforming to IEC 61000-4-2<br>8 kV in free air conforming to IEC 61000-4-2 |
| Electromagnetic emission              | Class B conforming to IEC 55011   |

### Contractual warranty

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