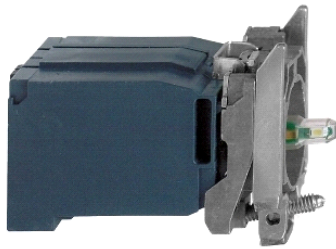


## ZB4BV4D1

white light block with body/fixing collar with BA9s  
LED bulb 220...240V



### Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XB4  |
| Product or component type     | Complete body/light block assembly   |
| Device short name             | ZB4  |
| Fixing collar material        | Zamak  |
| Sale per indivisible quantity | 1  |
| Connections - terminals       | Screw clamp terminals : $\leq 2 \times 1.5 \text{ mm}^2$ with cable end<br>Screw clamp terminals : $\geq 1 \times 0.22 \text{ mm}^2$ without cable end |
| Light source                  | LED  |
| Bulb base                     | BA 9s  |
| Light block supply            | Via integral transformer, 1.2 VA - 6 V   |
| Light source colour           | White  |
| [Us] rated supply voltage     | 230...240 V AC, 50/60 Hz   |

### Complementary

|  |   |
|--|---|
| CAD overall width                      | 30 mm   |
| CAD overall height                     | 47 mm   |
| CAD overall depth                      | 60 mm   |
| Terminals description ISO n°1          | (X1-X2)PL   |
| Product weight                         | 0.134 kg  |
| Tightening torque                      | 0.8...1.2 N.m conforming to EN 60947-1  |
| Shape of screw head                    | Cross head compatible with Philips no 1 screwdriver<br>Cross head compatible with pozidriv No 1 screwdriver<br>Slotted head compatible with flat $\varnothing 4 \text{ mm}$ screwdriver<br>Slotted head compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver |
| [Ui] rated insulation voltage          | 600 V (degree of pollution: 3) conforming to EN 60947-1   |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN 60947-1   |
| Signalling type                        | Steady  |
| Mounting of block                      | Front mounting  |
| Electrical composition code            | P4<br>M9  |

### Environment

|                                       |   |
|---------------------------------------|---|
| protective treatment                  | TH  |
| ambient air temperature for storage   | -40...70 °C   |
| ambient air temperature for operation | -40...70 °C   |
| electrical shock protection class     | Class I conforming to IEC 60536   |
| IP degree of protection               | IP20  |
| 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<br>GL<br>LROS (Lloyds register of shipping)<br>RINA  |

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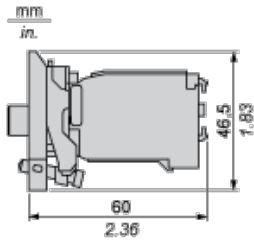
UL listed

|                      |  |
|----------------------|--|
| vibration resistance | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6  |
| shock resistance     | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

### Contractual warranty

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

### Dimensions



### Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

| Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board   | Connection by Faston Connectors |
|---|---------------------------------|
|   |                                 |
| <p>(1) Diameter on finished panel or support</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) <math>\varnothing 22.5</math> mm / 0.89 in. recommended (<math>\varnothing 22.3</math> mm <math>_{0}^{+0.4}</math> / 0.88 in. <math>_{0}^{+0.016}</math>)</p> <p>(5) 45 mm min. / 1.78 in. min.</p> <p>(6) 32 mm min. / 1.26 in. min.</p> |                                 |