

ZBVBG3

green light block for head Ø22 integral LED
24...120V screw clamp terminals



Main

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|-------------------------------|--|
| Range of product | Harmony XB4 Harmony XB5 |
| Product or component type | Light block |
| Device short name | ZBV |
| Sale per indivisible quantity | 5 |
| Connections - terminals | Screw clamp terminals: $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN 60947-1 Screw clamp terminals: $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN 60947-1 |
| Signalling type | Steady |
| Light source | Protected LED |
| Bulb base | Integral LED |
| Light block supply | Direct |
| Light source colour | Green |
| [Us] rated supply voltage | 24...120 V AC/DC, 50/60 Hz |

Complementary

| | |
|-----------------------|---|
| Product weight | 0.017 kg |
| Tightening torque | 0.8...1.2 N.m conforming to EN 60947-1 |
| Shape of screw head | Slotted head compatible with flat $\varnothing 4 \text{ mm}$ screwdriver Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver |
| Supply voltage limits | 21.6...132 V AC 19.2...132 V DC |
| Service life | 100000 h at rated voltage and 25 °C |
| Surge withstand | 1 kV conforming to IEC 61000-4-5 |

Environment

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|---------------------------------------|--|
| Protective treatment | TH |
| 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 60947-5-1 UL 508 EN/IEC 60947-5-5 CSA C22-2 No 14 JIS C 4520 EN/IEC 60947-1 EN/IEC 60947-5-4 |
| Product certifications | UL listed CSA |
| Resistance to fast transients | 2 kV conforming to IEC 61000-4-4 |
| Resistance to electromagnetic fields | 10 V/m conforming to IEC 61000-4-3 |
| Resistance to electrostatic discharge | 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 6 kV on contact (on metal parts) conforming to IEC 61000-4-2 |
| Electromagnetic emission | Class B conforming to IEC 55011 |

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