



Main

Commercial Status	Commercialised
Range of product	Harmony XB4 Harmony XB5
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Plug-in connector
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Orange
[Us] rated supply voltage	24 V AC/DC, 50/60 Hz

Complementary

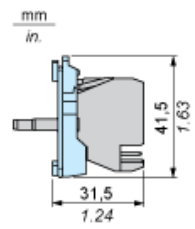
Product weight	0.016 kg
Supply voltage limits	21.6...26.4 V AC 19.2...30 V DC
Current consumption	18 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5
Mounting of block	Front mounting
Electrical composition code	PF1 P2 P1 MF1 M10 M6 M5 M4 M3 M2 M1

Environment

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 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508 CSA C22.2 No 14
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

Dimensions

with ZB5AZ009 Fixing Collar



with ZB4BZ009 Fixing Collar

