

Product data sheet

Specifications



light block ZBVM1 sold by 100

ZBVM1TQ

⚠ Discontinued on: Dec 2, 2020

⚠ End-of-service on: Dec 31, 2020

⚠ Discontinued

Main

Range Of Product	Harmony XB5 Harmony XB4
Product Or Component Type	Light block
Device Short Name	ZBV
Sale Per Indivisible Quantity	100
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end EN 60947-1 Screw clamp terminals, >= 1 x 0.22 mm ² without cable end EN 60947-1
Signalling Type	Steady
Light Source	Protected LED
Bulb Base	Integral LED
Light Block Supply	Direct
Light Source Colour	White
[Us] Rated Supply Voltage	230...240 V AC 50/60 Hz

Complementary

Net Weight	0.04 lb(US) (0.017 kg)
Tightening Torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
Shape Of Screw Head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Supply Voltage Limits	195...264 V AC
Current Consumption	14 mA
Service Life	100000 h at rated voltage and 25 °C
Surge Withstand	1 kV IEC 61000-4-5
Mounting Of Block	Front mounting
Electrical Composition Code	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature For Operation	-40...158 °F (-40...70 °C)
Ip Degree Of Protection	IP20 IEC 60529
Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-4 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	CSA UL Listed
Resistance To Fast Transients	2 kV IEC 61000-4-4
Resistance To Electromagnetic Fields	9.14 V/m (10 V/m) IEC 61000-4-3
Resistance To Electrostatic Discharge	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic Emission	Class B IEC 55011

Ordering and shipping details

Gtin	3389110959864
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Contractual warranty

Warranty	18 months
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