Product datasheet

Specifications

Green Premium™

Transformer block, Harmony XB4, for light with integral LED, 24V AC, 440...460V 60Hz

ZBV8B

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 IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end conforming to IEC 60947-1
[Us] Rated Supply Voltage	440...460 V AC at 60 Hz

Complementary

Cad Overall Width	30 mm
Cad Overall Height	33.6 mm
Cad Overall Depth	46.6 mm
Net Weight	0.09 kg
Electrical Shock Protection Class	Class I conforming to IEC 60536
Supply Voltage Limits	441…459 V
Surge Withstand	1 kV conforming to IEC 61000-4-5
Electrical Composition Code	M6 P2
Device Presentation	Basic element

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

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

Product Certifications	GL LROS (Lloyds register of shipping) DNV UL listed CSA BV
Vibration Resistance	2 gn (f= 2…500 Hz) conforming to 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 8 kV in free air conforming to IEC 61000-4-2
Electromagnetic Emission	Class B conforming to IEC 55011

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.7 cm
Package 1 Width	4.4 cm
Package 1 Length	5.2 cm
Package 1 Weight	88 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	32
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	3.016 kg
Unit Type Of Package 3	PAL
Number Of Units In Package 3	1024
Package 3 Height	60 cm
Package 3 Width	80 cm
Package 3 Length	1024 cm
Package 3 Weight	90.112 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

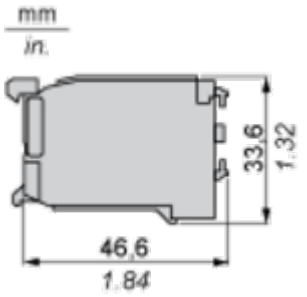
Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

Dimensions Drawings

Dimensions