# **ZB4BV156**

# light block with body/fixing collar for BA9s bulb <=250V



#### 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: <= 2 x 1.5 mm² with cable end Screw clamp terminals: >= 1 x 0.22 mm² without cable end
Light source	Bulb not included
Bulb base	BA 9s
Light block supply	Direct / <= 2.4 W
[Us] rated supply voltage	<= 250 V

#### Complementary

CAD overall width	30 mm	
CAD overall height	47 mm	
CAD overall depth	37 mm	
Terminals description ISO n°1	(X1-X2)PL	
Product weight	0.062 kg	
Tightening torque	0.81.2 N.m conforming to EN 60947-1	
Shape of screw head	Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 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	

#### Environment

TH
-4070 °C
-2570 °C
Class I conforming to IEC 60536
CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508
BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listed
5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27 50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

RoHS EUR status	Compliant
RoHS EUR conformity date	0727

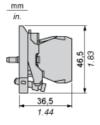


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#### Dimensions of Bodies for Pilot Lights, Screw Clamp Terminal Connections

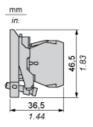
#### Integral LED

ZB4 BV••, ZB4 BV18••, ZB4 BV4••3



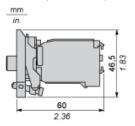
#### Direct Supply, for BA9s Bulb

#### ZB4 BV6



# Via Integral Transformer, for BA9s Bulb

ZB4 BV•, ZB4 BV•D•, ZB4 BV18•, ZB4 BW0•03



## **ZB4BV156**

### 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 Connection by Faston Connectors Printed Circuit Board (2) (5) (3) (6)

- (1) (2) (3) Diameter on finished panel or support
- 40 mm min. / 1.57 in. min.
- 30 mm min. / 1.18 in. min.
- Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm  $_0$   $^{+0.4}$  / 0.88 in.  $_0$   $^{+0.016}$ )
- (5) (6) 45 mm min. / 1.78 in. min.
- 32 mm min. / 1.26 in. min.