Product data sheet Characteristics

XB5AV63 green complete pilot light Ø22 plain lens for BA9s bulb 250V

Product availability: Stock - Normally stocked in distribution facility



Main	
Range of product	Harmony XB5
Product or component type	Pilot light
Device short name	XB5
Bezel material	Dark grey plastic
Fixing collar material	Plastic
Head type	Standard
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Operator additional in- formation	With plain lens
Light source	Bulb not included
Bulb base	BA 9s
Light block supply	Direct / <= 2.4 W
Light source colour	Green
[Us] rated supply volt- age	<= 250 V
[Us] rated supply volt- age	<= 250 V

Complementary

Height	1.65 in (42 mm)			
Width	1.18 in (30 mm)			
Depth	2.17 in (55 mm)			
Terminals description ISO n°1	(X1-X2)PL			
Product weight	0.08 lb(US) (0.037 kg)			
Resistance to high pressure washer	1015.26 psi (7000000 Pa) at 131 °F (55 °C),distance: 0.1 m			
Connections - terminals	Screw clamp terminals: <= 2 x 1.5 mm ² with cable end conforming to EN/IEC 60947-1			
	Screw clamp terminals: $1 \times 0.222 \times 2.5 \text{ mm}^2$ without cable end conforming to EN/IEC 60947-1			
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN 60947-1			
[Uimp] rated impulse withstand voltage	4 kV conforming to EN 60947-1			
Signalling type	Steady			
Device presentation	Complete product			

Environment

Protective treatment	TH		
Ambient air temperature for storage	-40158 °F (-4070 °C)		
Ambient air temperature for operation	-40131 °F (-4055 °C)		
Electrical shock protection class	Class II conforming to IEC 60536		
Overvoltage category	Class II conforming to IEC 60536		



IP degree of protection	IP69 conforming to IEC 60529	
	IP69K conforming to ISO 20653	
	IP66 conforming to IEC 60529	
	IP67 conforming to IEC 60529	
NEMA degree of protection	NEMA 13	
	NEMA 4X	
IK degree of protection	IK05 conforming to IEC 50102	
Standards	JIS C 4520	
	EN/IEC 60947-1	
	CSA C22.2 No 14	
	EN/IEC 60947-5-4	
	EN/IEC 60947-5-1	
	UL 508	
Product certifications	UL listed	
	CSA	
Vibration resistance	5 gn (f = 12500 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27	
	50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27	

Ordering and shipping details

Category	22467 - PUSHBUTTONS,22MM(PLASTIC) NEW		
Discount Schedule	CS2		
GTIN	00785901383956		
Nbr. of units in pkg.	1		
Package weight(Lbs)	7.0000000000007E-2		
Returnability	Y		
Country of origin	FR		

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Lead and lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

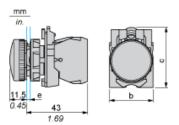
Warranty period

18 months

Product data sheet **Dimensions Drawings**

XB5AV63

Dimensions

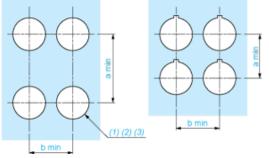


- clamping thickness: 1 to 6 mm / 0.04 to 0.24 in. 30 mm / 1.18 in. 41.5 mm / 1.63 in. e:
- b:
- c:

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

XB5AV63

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board

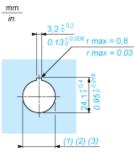


Diameter on finished panel or support (1)

- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. Ø22.5 mm recommended (\emptyset 22.3 $_0$ ^{+0.4}) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0$ ^{+0.016}) (2)
- (3)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



- (1) Diameter on finished panel or support
- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. \emptyset 22.5 mm recommended (\emptyset 22.3 $_0^{+0.4}$) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0^{+0.016}$) (2)
- (3)

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