Product data sheet Characteristics

XB5AVM3 green complete pilot light Ã~22 plain lens with integral LED 230...240V

Product availability: Non-Stock - Not normally stocked in distribution facility



Main	
Range of product	Harmony XB5
Product or component type	Complete 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	Protected LED
Bulb base	Integral LED
Light source colour	Green
[Us] rated supply volt- age	230240 V AC, 50/60 Hz
Device presentation	Complete product

Complementary

completionaly				
Height	1.65 in (42 mm)			
Width	1.18 in (30 mm)			
Depth	2.13 in (54 mm)			
Terminals description ISO n°1	(X1-X2)PL			
Product weight	0.08 lb(US) (0.038 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 1 x 0.222 x 2.5 mm ² without cable end EN/IEC 60947-1 Screw clamp terminals <= 2 x 1.5 mm ² with cable end 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			
Supply voltage limits	195264 V AC			
Current consumption	14 mA			
Service life	100000 h at rated voltage and 25 °C			
Surge withstand	1 kV conforming to IEC 61000-4-5			

Environment

Protective treatment	TH		
Ambient air temperature for storage	-40158 °F (-4070 °C)		
Ambient air temperature for operation	-40158 °F (-4070 °C)		
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 4X			
IK05 conforming to IEC 50102			
EN/IEC 60947-1			
EN/IEC 60947-5-1			
CSA C22.2 No 14			
EN/IEC 60947-5-4			
UL 508			
JIS C 4520			
CSA			
UL listed			
5 gn (f = 12500 Hz) conforming to IEC 60068-2-6			
50 gn (duration = 18 ms) half sine wave acceleration conforming to IEC			
60068-2-27			
30 gn (duration = 11 ms) half sine wave acceleration conforming to IEC			
60068-2-27			
2 kV conforming to IEC 61000-4-4			
9.14 V/yd (10 V/m) conforming to IEC 61000-4-3			
Electrostatic discharge 8 kV in free air (in insulating parts) IEC 61000-4-2			
Electrostatic discharge 6 kV on contact (on metal parts) IEC 61000-4-2			
Electromagnetic emission class B IEC 55011			
6 kV on contact (on metal parts) conforming to IEC 61000-4-2			
8 kV in free air (in insulating parts) conforming to IEC 61000-4-2			
Class B conforming to IEC 55011			

Ordering and shipping details

Category	22467 - PUSHBUTTONS,22MM(PLASTIC) NEW			
Discount Schedule	CS2			
GTIN	00785901942290			
Nbr. of units in pkg.	1			
Package weight(Lbs)	5.99999999999998E-2			
Returnability	Ν			
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

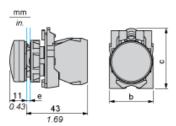
Warranty period

18 months

Product data sheet **Dimensions Drawings**

XB5AVM3

Dimensions

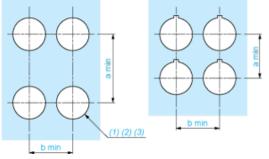


- clamping thickness: 1 to 6 mm / 0.04 to 0.24 in. 30 mm / 1.18 in. 41.5 mm / 1.63 in. e:
- b:
- c:

XB5AVM3

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 Printed Circuit Board

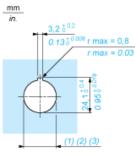


Diameter on finished panel or support (1)

- 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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