

Main

Range of product	Harmony XB4
Product or component type	Complete pilot light
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Mounting diameter	0.87 in (22 mm)
Head type	Standard
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Red
Operator additional information	With plain lens
Light source	Protected LED
Bulb base	Integral LED
Light source colour	Red
[Us] rated supply voltage	24 V AC/DC, 50/60 Hz

Complementary

Height	1.85 in (47 mm)
Width	1.18 in (30 mm)
Depth	2.13 in (54 mm)
Terminals description ISO n°1	(X1-X2)PL
Product weight	0.18 lb(US) (0.08 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 x 0.22...2 x 2.5 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
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC
Current consumption	18 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	-40...158 °F (-40...70 °C)
ambient air temperature for operation	-40...158 °F (-40...70 °C)
electrical shock protection class	Class I conforming to IEC 60536
IP degree of protection	IP67 IP66 conforming to IEC 60529 IP69K IP69
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 conforming to IEC 50102
standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or 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.

EN/IEC 60947-5-5
 JIS C 4520
 UL 508
 CSA C22.2 No 14

product certifications	CSA UL listed
vibration resistance	5 gn (f = 12...500 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
resistance to fast transients	2 kV conforming to IEC 61000-4-4
resistance to electromagnetic fields	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3
resistance to electrostatic discharge	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
electromagnetic emission	Class B conforming to IEC 55011

Offer Sustainability

WARNING: This product can expose you to chemicals including:

Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to www.p65warnings.ca.gov

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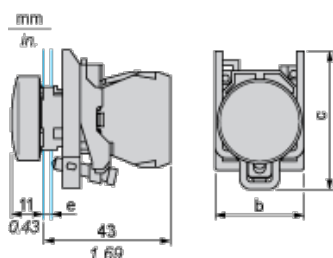
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Contractual warranty

Warranty period 18 months

Dimensions



e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

b : 30 mm / 1.18 in.

c : 46.5 mm / 1.83 in.

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	Connection by Faston Connectors
<p>(1) Diameter on finished panel or support</p> <p>(2) 40 mm min. / 1.57 in. min.</p> <p>(3) 30 mm min. / 1.18 in. min.</p> <p>(4) \varnothing 22.5 mm / 0.89 in. recommended (\varnothing 22.3 mm $^{+0.4}_0$ / 0.88 in. $^{+0.016}_0$)</p>	

(5) 45 mm min. / 1.78 in. min.

(6) 32 mm min. / 1.26 in. min.