



Main

Range of product	Harmony XB5
Product or component type	Push-to-test pilot light
Device short name	XB5
Bezel material	Plastic

Complementary

Fixing collar material	Plastic
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	1
Maximum Height	1.65 in (42 mm)
Maximum Width	1.18 in (30 mm)
Maximum Depth	2.17 in (55 mm)
Net Weight	0.10 lb(US) (0.047 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Embedding depth	1.81 in (46 mm)
Shape of signaling unit head	Round
Cap/operator or lens colour	Red
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end EN/IEC 60947-1
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m)
[Ui] rated insulation voltage	600 V 3)EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN 60947-1
Signalling type	Steady
Light source	Integral LED
Light source colour	Red
[Us] rated supply voltage	24 V AC/DC 50/60 Hz
Current consumption	18 mA
Service life	1.5 year(s)
Surge withstand	1 kV

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 II IEC 60536
Overvoltage category	Class II IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X

IK degree of protection	IK05 IEC 50102
Standards	EN/IEC 60947-1 GB 14048.5 JIS C8201-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 JIS C8201-1
Product certifications	RINA BV GL LROS (Lloyds register of shipping) CSA UL Listed DNV
Vibration resistance	5 gn 12....500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

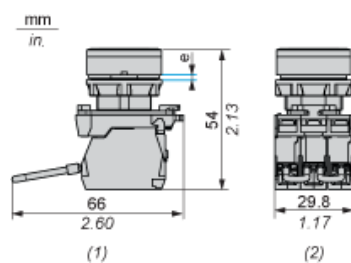
Ordering and shipping details

GTIN	03606489420703
Nbr. of units in pkg.	1
Package weight(Lbs)	1.98 oz (56 g)

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.39 in (8.6 cm)
Package 1 width	1.69 in (4.3 cm)
Package 1 Length	2.05 in (5.2 cm)

Dimensions



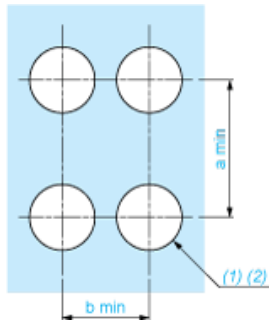
e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in

(1) Side view

(2) Top view

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

Connection by Screw Clamp Terminals



(1) Diameter on finished panel or support

(2) Ø22.5 mm recommended (Ø22.3₀^{+0.4}) / Ø0.89 in. recommended (Ø0.88 in.₀^{+0.016})

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