XB7EV07GP3

round pilot light Ø 22 - clear - integral LED - 120 V - faston connectors

Main

Range of product	Harmony XB7
Product or component type	Pilot light
Device short name	XB7
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	10
Shape of signaling unit head	Round
Cap/operator or lens colour	Clear
Operator additional information	With plain lens
Light source	LED
Bulb base	Integral LED
[Us] rated supply voltage	120 V AC 50/60 Hz
Device presentation	Monolithic product

Complementary

Height	1.14 in (29 mm)
Maximum Width	1.14 in (29 mm)
Depth	2.13 in (54 mm)
Terminals description ISO n°1	(X1-X2)PL
Net Weight	0.04 lb(US) (0.02 kg)
Device mounting	Fixing hole - diameter: 22.5 mm 22.3 +0.4/0 conforming to EN/IEC 60947-5-1
Fixing center	>= 30 x 40 mm (support panel) metal - thickness: 1…6 mm >= 30 x 40 mm (support panel) plastic - thickness: 2…6 mm
Fixing mode	Fixing nut beneath head: 2…2.4 N.m
Connections - terminals	Faston connectors 1 x 6.35 mm EN/IEC 60947-1 Faston connectors 2 x 2.8 mm EN/IEC 60947-1
Tightening torque	7.08…10.62 lbf.in (0.8…1.2 N.m) EN 60947-1
[Ui] rated insulation voltage	250 V 3)EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	100…132 V AC
Current consumption	18...21 mA
Service life	70000 h at rated voltage and 25 °C

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…158 °F (-40…70 °C)
Ambient air temperature for operation	-13…131 °F (-25…55 °C)
Overvoltage category	Class II IEC 60536
IP degree of protection	IP20 (rear face) conforming to IEC 60529 IP65 IEC 60529 front face)
NEMA degree of protection	NEMA 4 conforming to UL 50 E NEMA 12 conforming to UL 50 E

Standards	EN/IEC 60947-5-1
	CSA C22.2 No 14
	JIS C8201-5-1
	UL 508
	EN/IEC 60947-1
	JIS C8201-1
Vibration resistance	5 gn 2…500 Hz)IEC 60068-2-6
Shock resistance	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Electromagnetic compatibility	Disturbing field emission class B conforming to EN 55011

Ordering and shipping details

Category	22464 - PUSHBUTTONS, XB7-22MM
Discount Schedule	CS2
GTIN	00785901538141
Nbr. of units in pkg.	10
Package weight(Lbs)	0.04 lb(US) (0.02 kg)
Returnability	No
Country of origin	ID

Packing Units

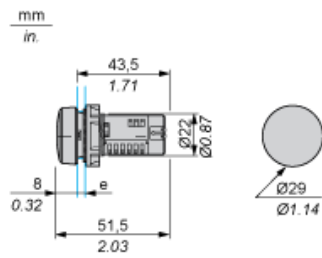| Package 1 Height	0.550 dm
Package 1 width	0.300 dm
Package 1 Length	0.300 dm

Offer Sustainability

California proposition 65	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
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

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Pilot Light with Faston Terminal

Dimensions

e   Support panel thickness: 1 to 6 mm/0.4 to 0.24 in. (metal), 2 to 6 mm/0.8 to 0.24 in. (plastic).

Mounting

Diameter of Finished Fixing Holes

(1)   Minimum value.
(2)   40 mm/1.58 in. for Emergency switching off pushbutton only.
(3)   Standard value: Ø 22.3 (0; + 0.4) mm/Ø 0.88 (0; + 0.02) in.

Faston Clip Connection

"U" Type Tag Connection

(1)   6.5 mm/0.26 in. recommended, 7 mm/0.28 in. max.
(2)   M3 screw clamp terminal.

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Wiring Diagram

(1)   LED