Product data sheet

Specifications

Monolithic pilot light, Harmony XB5, 3 phases Voltage, indicator with 3 LED, red, green, yellow, 400V AC

XB5EV57K4

Main

Range of product	Harmony XB5
Product or component type	Monolithic pilot light
Device short name	XB5
Bezel material	Plastic
Fixing collar material	Plastic
Mounting diameter	30 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Clear
Light source	Protected LED
Bulb base	Integral LED
Light source colour	Green Red Yellow
Network number of phases	3 phases
Device presentation	Monolithic product

Complementary

Height	65.5 mm
Width	36 mm
Depth	77 mm
Product weight	0.065 kg
Connections - terminals	Faston terminals, connection size: 6.3 mm conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	1 kV conforming to IEC 61000-4-5
Compatibility code	XB5
Supply voltage limits	450 V AC
Current consumption	4...6 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5

Environment

Ambient air temperature for storage	-40…70 °C

Disclaimer: 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

Ambient air temperature for operation	-30…70 °C
IP degree of protection	IP67 (front face) IP20 (back face)
IK degree of protection	IK10 conforming to IEC 50102
Standards	IEC 60947-5-1 IEC 60947-1 IEC 60947-5-4
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Electromagnetic compatibility	Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 4 kV (on contact (on metal parts)) conforming to IEC 61000-4-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	7.000 cm
Package 1 Length	8.000 cm
Package 1 Weight	65.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	50
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.463 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	136
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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

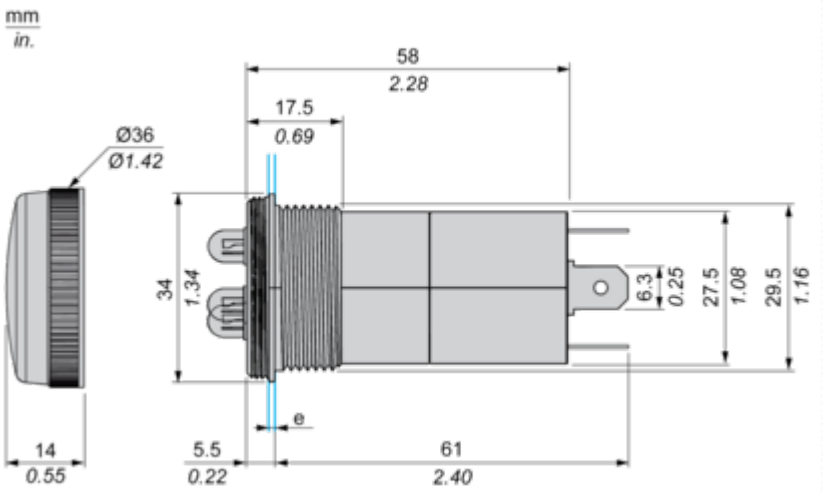
Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

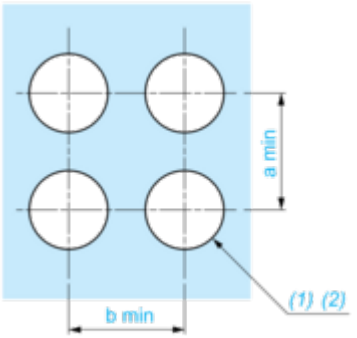


(e) clamp thickness max. 6mm / 0.24 in.

Mounting and Clearance

Panel Cut-out for Pilot Light(Finished Holes, Ready for Installation)

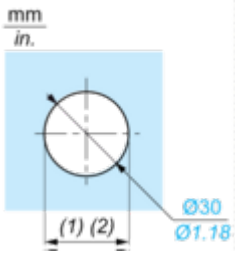
Connection by Faston Connectors



(1) Diameter on finished panel or support
(2) Ø30 mm recommended / Ø1.2 in. recommended

Connections	a in mm	a in in.	b in mm	b in in.
By Faston Connectors	40	1.57	40	1.57

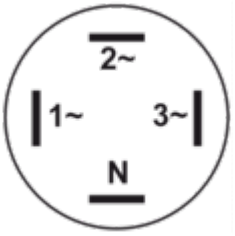
Panel Cut-out



(1) Diameter on finished panel or support
(2) Ø30 mm recommended / Ø1.2 in. recommended

Connections and Schema

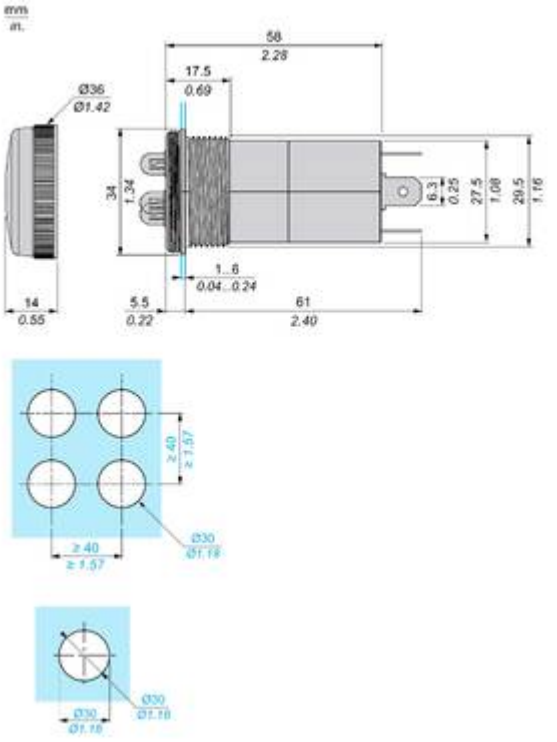
Wiring Diagram



(1) Phase 1
(2) Phase 2
(3) Phase 3
(N) Neutral

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

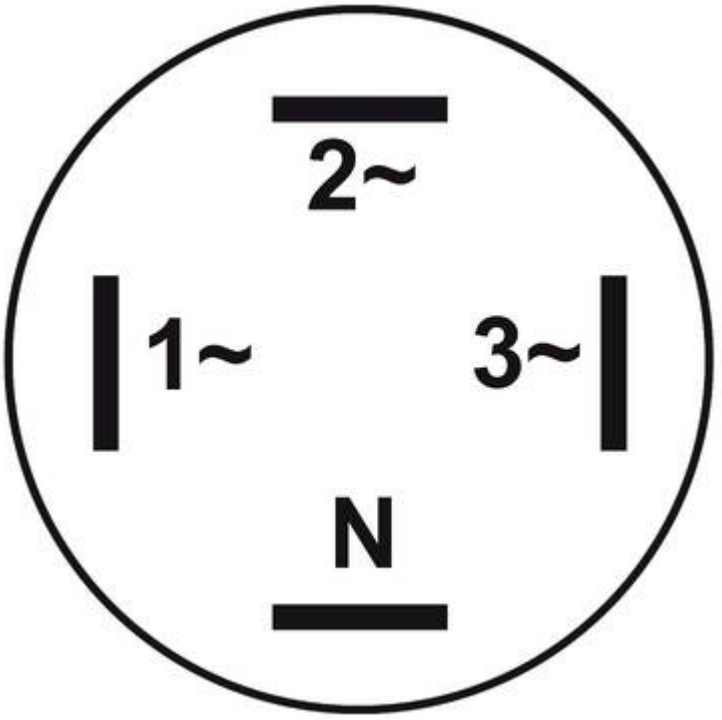
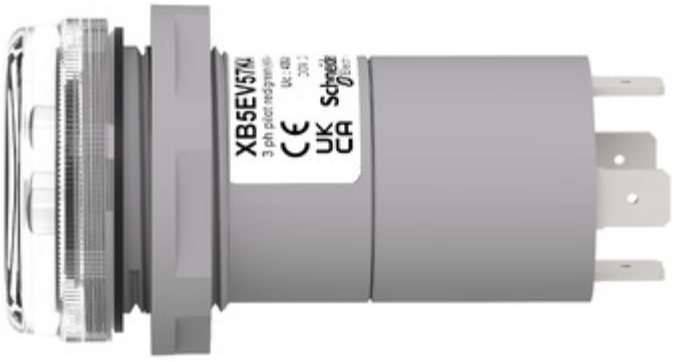


Image of product / Alternate images

Alternative


XB5EV57M
3 ph pilot lights
UK
CA

2
1
3

Made in France
Schneider Electric
XB5EV57K4