

ZBY9W3B140

Harmony, Illuminated ring Ø60, plastic, yellow, white or red integral LED, unmarked, 24 V AC/DC



Main

Range of Product	Harmony
Product or Component Type	Illuminated unmarked legend ring
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	2 colours choice
Operator additional information	With illuminated ring
Light source	Protected LED
Bulb base	Integral LED
Light source colour	White or red
[Us] rated supply voltage	24 V AC/DC 50/60 Hz
Device presentation	Intermediate ring

Complementary

Accessory / separate part destination	Emergency stop mushroom head push-button
Material	Plastic
Marking	Unmarked yellow
Label dimensions	Ø 60 mm
Height	2.36 in (60 mm)
Width	0.37 in (9.3 mm)
Net Weight	0.04 lb(US) (0.016 kg)
Electrical insulation class	Class II IEC 61140
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
[Ui] rated insulation voltage	24 V 3)EN/IEC 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 IEC 61000-4-5
Compatibility code	XB4 XB5

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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)
IP degree of protection	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50E Type 12 UL 50E Type 4 UL 50E Type 4X UL 50E
IK degree of protection	IK05 EN 50102
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	UL Listed CSA
Vibration resistance	5 gn 10...500 Hz)IEC 60068-2-6 25 mm peak to peak 2...10 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 25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	4 KV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011

Ordering and shipping details

Category	22467 - PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	3606489745400
Nbr. of units in pkg.	1
Package weight(Lbs)	0.74 oz (21 g)
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.79 in (2 cm)
Package 1 width	2.36 in (6 cm)
Package 1 Length	2.36 in (6 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	50
Package 2 Weight	3.12 lb(US) (1.416 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

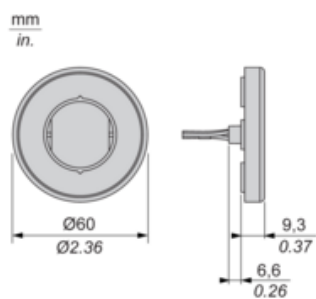
Offer Sustainability

Sustainable offer status	Green Premium product
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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

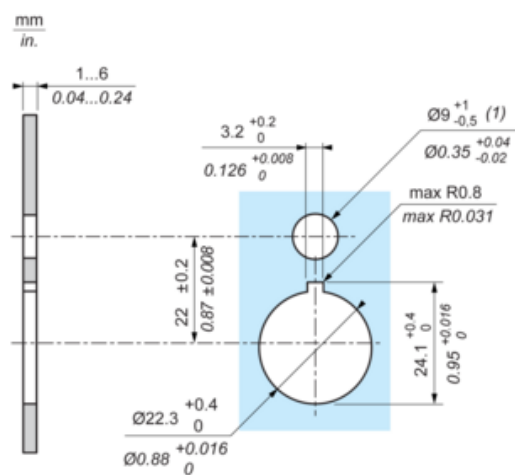
Contractual warranty

Warranty	18 months
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Dimensions

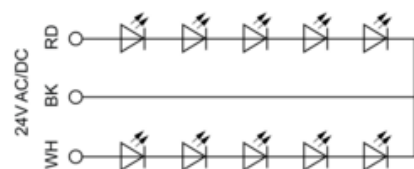


Mounting and Clearance



(1) : For IP X9 applications, the max recommendation dimension of hole is $\varnothing 9$ mm/ $\varnothing 0.35$ in.

Wiring Diagram



RD : Red
BK : Black
WH : White

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