# Product data sheet

Specifications

## Illuminated marked legend ring, Harmony XB5, 60mm, plastic, yellow, white or red integral LED, marked NOT HALT, 24V AC DC

ZBY9W3B230

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**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

| | |
|---|---|
| Range of Product | Harmony |
| Product or Component Type | Illuminated marked 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 | Black NOT-HALT yellow |
| Label dimensions | Ø 60 mm |
| User Language | German |
| Height | 2.4 in (60 mm) |
| Width | 0.4 in (9.3 mm) |
| Product Weight | 0.035 lb(US) (0.016 kg) |
| Electrical insulation class | Class II IEC 61140 |
| Resistance to high pressure washer | 1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| [Ui] rated insulation voltage | 24 V 3)IEC 60947-1 |
| Signalling type | Steady |
| Supply voltage limits | 19.2…30 V DC<br>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 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| Compatibility code | XB4 |
| --- | --- |
| | XB5 |

# 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 conforming to IEC 62262 |
| Standards | CSA C22.2 No 14 |
| | IEC 60947-5-1 |
| | IEC 60947-5-4 |
| | UL 508 |
| | IEC 60947-1 |
| | JIS C8201-5-1 |
| | JIS C8201-1 |
| Product Certifications | UL Listed |
| | CSA |
| Vibration resistance | 5 gn (f= 10…500 Hz) conforming to IEC 60068-2-6 |
| | 25 mm peak to peak (f= 2…10 Hz) conforming to 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 | 9.1 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 | US10CS222467 |
| --- | --- |
| Discount Schedule | 0CS2 |
| GTIN | 3606489745431 |
| Returnability | Yes |
| Country of origin | ID |

# Packing Units

| Unit Type of Package 1 | PCE |
| --- | --- |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 0.63 in (1.600 cm) |
| Package 1 Width | 2.36 in (6.000 cm) |
| Package 1 Length | 2.36 in (6.000 cm) |
| Package weight(Lbs) | 0.741 oz (21.000 g) |

Life Is On | Schneider Electric

# Contractual warranty

**Warranty** 18 months

# 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 ›
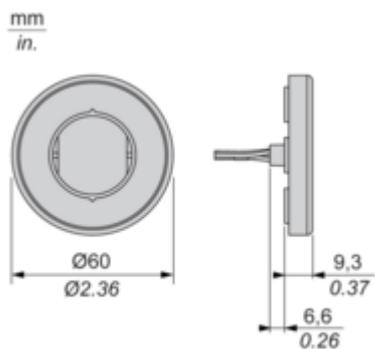
How we assess product sustainability ›

## Use Better

### Materials and Substances

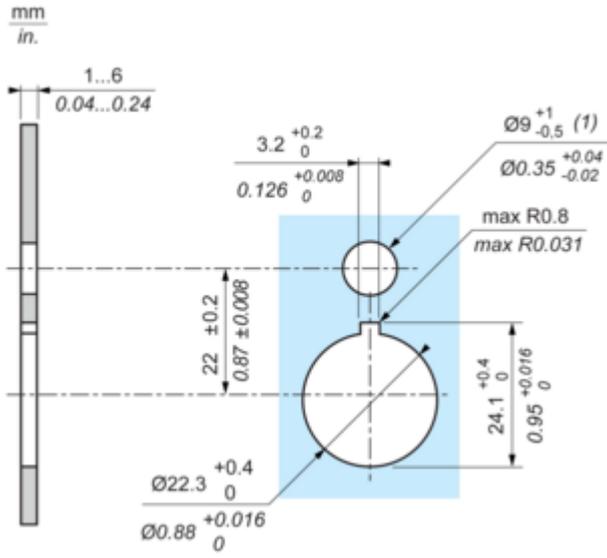| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Pro-active compliance (Product out of EU RoHS legal scope)** |
| SCIP Number | **6b64d229-f954-4ab6-8e15-fee7e09c36cb** |
| California proposition 65 | **WARNING: 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

| | |
|---|---|
| Take-back | **No** |

Dimensions Drawings

**Dimensions**

mm
in.

Ø60
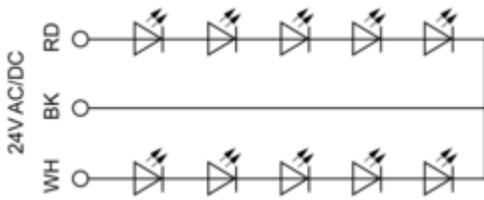Ø2.36

9,3
0.37

6,6
0.26

Mounting and Clearance

## Mounting and Clearance



**(1) :** For IP X9 applications, the max recommendation dimension of hole is Ø9 mm/Ø0.35 in.
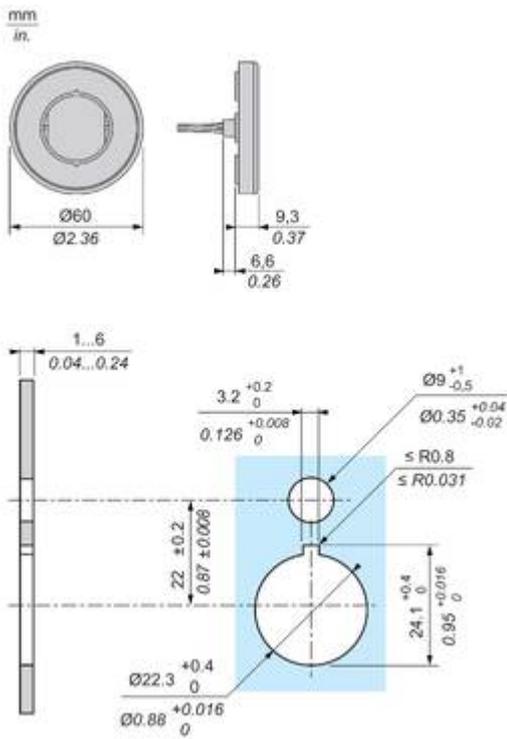
Connections and Schema

**Wiring Diagram**



**RD :** Red
**BK :** Black
**WH :** White

Technical Illustration

**Dimensions**

mm
in.

Ø60
Ø2.36

9,3
0.37

6,6
0.26

1...6
0.04...0.24

3.2 $^{+0.2}_{0}$
0.126 $^{+0.008}_{0}$

Ø9 $^{+1}_{-0.5}$
Ø0.35 $^{+0.04}_{-0.02}$

≤ R0.8
≤ R0.031

22 ±0.2
0.87 ±0.008

24.1 $^{+0.4}_{0}$
0.95 $^{+0.016}_{0}$

Ø22.3 $^{+0.4}_{0}$
Ø0.88 $^{+0.016}_{0}$

Offer Marketing Illustration

### Product benefits / Features

Offer Marketing Illustration

## Product benefits / Features



Technical Benefits
Harmony XB5

Conformity with IEC, UL, CSA, CCC EAC, and JIS standards, as well as CE marking and marine approvals

Up to IP66, 67, 69, 69K, and type 4X protection ratings

High vibration resistance with shake-proof terminal screws

Operating temperature from -40°C –to 70°C

Shock protection level up to IK06

Secure switching of inductive or heavy DC loads directly – 100 000 operations at 10A, 24V dc

Image of product / Alternate images

**Alternative**