## Product data sheet

Specifications


Head for key selector switch, Harmony XB5, flush mounted 8D1 3 pos stay put

ZB5FG5D

Product availability: Stock - Normally stocked in distribution facility

Price*: 90.30 USD

Main

| Range Of Product | Harmony XB5 |
| :---: | :---: |
| Product Or Component Type | Head for key selector switch |
| Device Short Name | ZB5 |
| Bezel Material | Dark grey plastic |
| Mounting Diameter | 1.20 in (30.5 mm) |
| Head Type | Built-in-flush |
| Sale Per Indivisible Quantity | 1 |
| Shape Of Signaling Unit Head | Round |
| Type Of Operator | stay put |
| Operator Profile | Black key switch |
| Operator Position Information | 3 positions +/-45 |
| Type Of Keylock | Key 3131A <br> Dom 8D1 |
| Key Withdrawal Position | Left and right |
| Complementary |  |
| Cad Overall Width | 1.46 in ( 37 mm ) |
| Cad Overall Height | 1.46 in ( 37 mm ) |
| Cad Overall Depth | 2.83 in (72 mm) |
| Net Weight | $0.15 \mathrm{lb}(\mathrm{US})(0.069 \mathrm{~kg})$ |
| Mechanical Durability | 1000000 cycles |
| Electrical Composition Code | C4 6 single and double front mounting C5 5 single front mounting C6 5 single and double front mounting C7 4 single front mounting C8 4 single and double front mounting C11 3 single front mounting C3 6 single front mounting SF1 3 single front mounting |

## Environment

| Protective Treatment | TH |
| :--- | :--- |
| Ambient Air Temperature For <br> Storage | $-40 \ldots 158^{\circ} \mathrm{F}\left(-40 \ldots 70^{\circ} \mathrm{C}\right)$ |
| Ambient Air Temperature For <br> Operation | $-40 \ldots 158^{\circ} \mathrm{F}\left(-40 \ldots 70^{\circ} \mathrm{C}\right)$ |

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

| Overvoltage Category | Class II IEC 60536 |
| :---: | :---: |
| Ip Degree Of Protection | IP66 IEC 60529 <br> IP67 <br> IP69 <br> IP69K |
| Nema Degree Of Protection | NEMA 13 <br> NEMA 4X |
| Resistance To High Pressure Washer | $1015.26 \mathrm{psi}(7000000 \mathrm{~Pa}) 131{ }^{\circ} \mathrm{F}\left(55^{\circ} \mathrm{C}\right) 0.1 \mathrm{~m}$ |
| Ik Degree Of Protection | IK03 conforming to IEC 50102 |
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-1 <br> UL 508 <br> JIS C8201-5-1 <br> EN/IEC 60947-5-4 <br> EN/IEC 60947-1 <br> JIS C8201-1 |
| Product Certifications | GL <br> CSA <br> UL Listed <br> BV <br> LROS (Lloyds register of shipping) <br> DNV |
| Vibration Resistance | $5 \mathrm{gn} \mathrm{2} \ldots . .500 \mathrm{~Hz}$ )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

| Category | US10CS222467 |
| :--- | :--- |
| Discount Schedule | OCS2 |
| Gtin | 3606481340207 |
| Returnability | No |
| Country Of Origin | FR |

## Packing Units

| Unit Type Of Package 1 | PCE |
| :--- | :--- |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 2.10 in $(5.33 \mathrm{~cm})$ |
| Package 1 Width | 1.70 in $(4.32 \mathrm{~cm})$ |
| Package 1 Length | 3.50 in $(8.89 \mathrm{~cm})$ |
| Package 1 Weight | $12.50 \mathrm{lb}(\mathrm{US})(5.67 \mathrm{~kg})$ |

## Sustainability Flirenum

Green Premium ${ }^{\text {TM }}$ label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- $\mathrm{CO}_{2}$ products.
Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.
Learn more about Green Premium >
Guide to assess a product's sustainability >


Transparency RoHS/REACh

Well-being performance


Mercury FreeRohs Exemption Information
Yes

## Certifications \& Standards

| Reach Regulation | REACh Declaration |
| :--- | :--- |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

## 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

Dimensions Drawings

Dimensions

e: Clamping thickness: 1 to $6 \mathrm{~mm} / 0.04$ to 0.24 in .

Mounting and Clearance

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

Connection by Screw Clamp Terminals or Plug-in Connectors

(1) Diameter on finished panel or support
(2) $\varnothing 30.75 \mathrm{~mm}$ recommended $\left(\varnothing 30.5_{0}^{+0.5}\right) / \varnothing 1.21 \mathrm{in}$. recommended ( $\varnothing 1.20 \mathrm{in} .0^{+0.0196}$ )

| Connections | a in mm | a in in. | b in mm | b in in. |
| :--- | :--- | :--- | :--- | :--- |
| By screw clamp terminals or plug-in connector | 40 | 1.57 | 40 | 1.57 |
| By Faston connectors | 45 | 1.77 | 40 | 1.57 |

Technical Description

Electrical Composition Corresponding to Code C3








Electrical Composition Corresponding to Code C15

1 N/O


1 N/C

$1 \mathrm{~N} / \mathrm{O}+\mathrm{N} / \mathrm{C}$ or $1 \mathrm{~N} / \mathrm{O}+\mathrm{N} / \mathrm{O}$ or $1 \mathrm{~N} / \mathrm{C}+\mathrm{N} / \mathrm{C}$


Single contact


Double contact


Light block


Possible location




## Position $45^{\circ}$



| Push | Position | Top |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bottom |  |  |  |
|  | Location |  | Left | Centre | Right |
|  | State |  | 1 | 1 | 1 |
| Contacts | N/O |  | closed | closed | closed |
|  | N/C |  | open | open | open |

