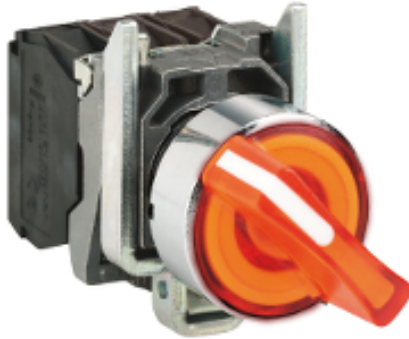


# XB4BK125G5

orange complete illuminated selector switch Ø22  
2-position stay put 1NO+1NC 120V

Product availability : Stock - Normally stocked in distribution facility

Price\* : 119.00 USD



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XB4  |
| Product or component type     | Complete illuminated selector switch   |
| Device short name             | XB4  |
| Bezel material                | Chromium plated metal  |
| Fixing collar material        | Zamak  |
| Mounting diameter             | 0.87 in (22 mm)  |
| Sale per indivisible quantity | 1  |
| Shape of signaling unit head  | Round  |
| Type of operator              | Stay put   |
| Operator profile              | Orange standard handle   |
| Operator position information | 2 positions 90°  |
| Contacts type and composition | 1 NO + 1 NC  |
| Contacts operation            | Slow-break   |
| Connections - terminals       | Screw clamp terminals: <= 2 x 1.5 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1<br>Screw clamp terminals: >= 1 x 0.22 mm <sup>2</sup> without cable end conforming to EN/IEC 60947-1 |
| Light source                  | Protected LED  |
| Bulb base                     | Integral LED   |

## Complementary

|                                    |   |
|------------------------------------|---|
| Height                             | 1.85 in (47 mm)   |
| Width                              | 1.18 in (30 mm)   |
| Depth                              | 2.68 in (68 mm)   |
| Terminals description ISO n°1      | (13-14)NO<br>(21-22)NC                                      |
| Product weight                     | 0.24 lb(US) (0.111 kg)                                      |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) at 131 °F (55 °C), distance: 0.1 m |

|  |   |
|--|---|
| Contacts usage   | Standard contacts   |
| Positive opening   | With positive opening conforming to EN/IEC 60947-5-1 appendix K   |
| Operating torque   | 1.24 lbf.in (0.14 N.m) (NO changing electrical state)   |
| Mechanical durability                                    | 1000000 cycles  |
| Tightening torque  | 7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN 60947-1  |
| Shape of screw head                                      | Cross head compatible with Philips no 1 screwdriver<br>Cross head compatible with pozidriv No 1 screwdriver<br>Slotted head compatible with flat Ø 4 mm screwdriver<br>Slotted head compatible with flat Ø 5.5 mm screwdriver   |
| Contacts material  | Silver alloy (Ag/Ni)  |
| Short circuit protection                                 | 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1  |
| [I <sub>th</sub> ] conventional free air thermal current | 10 A conforming to EN/IEC 60947-5-1   |
| [U <sub>i</sub> ] rated insulation voltage               | 600 V (degree of pollution: 3) conforming to EN 60947-1   |
| [U <sub>imp</sub> ] rated impulse withstand voltage      | 6 kV conforming to EN 60947-1   |
| [I <sub>e</sub> ] rated operational current              | 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1<br>6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1<br>0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1<br>0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1<br>0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1<br>1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1  |
| Electrical durability                                    | 1000000 cycles, AC-15, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C<br>1000000 cycles, AC-15, 3 A at 120 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C<br>1000000 cycles, AC-15, 4 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0.2 A at 110 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0.5 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN 60947-5-1 appendix C |
| Electrical reliability IEC 60947-5-4                     | $\Lambda < 10\exp(-6)$ at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4<br>$\Lambda < 10\exp(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4   |
| Signalling type  | Steady  |
| Supply voltage limits                                    | 100...132 V AC  |
| Current consumption                                      | 14 mA   |
| Service life   | 100000 h at rated voltage and 25 °C   |
| Surge withstand  | 1 kV conforming to IEC 61000-4-5  |

## 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)  |
| Class of protection against electric shock | Class I conforming to IEC 60536   |
| IP degree of protection                    | IP69<br>IP67<br>IP66 conforming to IEC 60529<br>IP69K   |
| NEMA degree of protection                  | NEMA 13<br>NEMA 4X  |
| IK degree of protection                    | IK06 conforming to IEC 50102  |
| Standards                                  | EN/IEC 60947-5-4<br>JIS C 4520<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>UL 508<br>EN/IEC 60947-5-5<br>CSA C22.2 No 14 |
| Product certifications                     | DNV<br>BV<br>GL<br>LROS (Lloyds register of shipping)   |

RINA  
CSA  
UL

|                                       |  |
|---------------------------------------|--|
| Vibration resistance                  | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6  |
| Shock resistance                      | 30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27 |
| Resistance to fast transients         | 2 kV conforming to IEC 61000-4-4   |
| Resistance to electromagnetic fields  | 9.14 V/yd (10 V/m) conforming to IEC 61000-4-3   |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) conforming to IEC 61000-4-2<br>8 kV in free air (in insulating parts) conforming to IEC 61000-4-2                                     |
| Electromagnetic emission              | Class B conforming to IEC 55011  |

### Ordering and shipping details

|                       |                                     |
|-----------------------|-------------------------------------|
| Category              | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule     | CS2                                 |
| GTIN                  | 00785901855828                      |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 0.25                                |
| Returnability         | N                                   |
| Country of origin     | FR                                  |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|