# Product data sheet
## Characteristics

# XA2AT42
Complete emergency switching off push button, Harmony XA2, plastic head, 22mm, push pull, 40mm, 1NC, red



## Main

| | |
|---|---|
| Range of product | Harmony XA2 |
| Device short name | XA2 |
| Product or component type | Complete emergency switching off push-button |
| Device presentation | Complete product |
| Component name | XA2A |
| Bezel material | Plastic |
| Mounting diameter | 22.5 Mm |
| Sale per indivisible quantity | 1 |

## Complementary

| | |
|---|---|
| Operating position | Any position |
| Device mounting | Fixing hole - diameter: 22.5 mm |
| Fixing center | >= 30 x 40 mm (panel) - thickness: 1…5 mm |
| Fixing mode | Fixing nut recommended torque: 2.2 N.m (+/- 0.2 N.m) |
| Shape of signaling unit head | Round |
| Reset | Push-pull |
| Operator profile | Red mushroom Ø 40 mm |
| Cap/operator or lens colour | Red |
| Contacts type and composition | 1 NC |
| Contact operation | Slow-break |
| Positive opening | With NC contact |
| Mechanical durability | 100000 Cycles |
| Connections - terminals | Screw clamp terminal, <= 2 x 1.5 mm²<br>Screw clamp terminal, <= 1 x 2.5 mm²<br>Screw clamp terminal, >= 1 x 0.5 mm²<br>Faston terminals, connection size: 6.3 mm |
| Tightening torque | 0.8…1.2 N.M |
| Short-circuit protection | 10 A gL fuse conforming to IEC 60269-1 |
| [Ui] rated insulation voltage | 600 V conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 KV conforming to IEC 60947-1 |
| [Ie] rated operational current | 3 A at 240 V, AC-15, A600<br>0.27 A at 250 V, DC-13, Q600 |
| Electrical durability | 500000 Cycles, AC-15, 3 A at 230 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to<br>500000 Cycles, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5 conforming |
| Electrical reliability | Λ < 10exp(-8) at 24 V, 5 mA conforming to IEC 60947-5-4 |
| Height | 43 Mm |
| Width | 30 Mm |

| | |
|---|---|
| Depth | 74.0 Mm |
| Net weight | 0.056 Kg |
| Type of operator | Push-pull |

## Environment

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|---|---|
| Protective treatment | TC |
| Ambient air temperature for storage | -40…70 °C |
| Ambient air temperature for operation | -25…55 °C |
| Overvoltage category | Class I conforming to IEC 536 |
| IP degree of protection | IP65 conforming to IEC 60068-2-27 |
| IK degree of protection | IK07 |
| Standards | GB 14048.1<br>IEC 60947-1<br>IEC 60947-5-1<br>GB 14048.5 |
| Product certifications | CCC[RETURN]CE[RETURN]UKCA |
| Vibration resistance | 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.400 Cm |
| Package 1 Width | 4.000 Cm |
| Package 1 Length | 4.300 Cm |
| Package 1 Weight | 56.000 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 3.000 Cm |
| Package 2 Width | 12.000 Cm |
| Package 2 Length | 60.000 Cm |
| Package 2 Weight | 285.000 G |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 70 |
| Package 3 Height | 15.000 Cm |
| Package 3 Width | 30.000 Cm |
| Package 3 Length | 40.000 Cm |
| Package 3 Weight | 4.440 Kg |

## Offer Sustainability

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|---|---|
| Recyclability potential, in % | 33 |
| Total lifecycle Carbon footprint | 0.7 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.4255487526952954 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.4 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.008218263159057892 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0.0846495927384843 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0.1 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.13337618383536487 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

| | |
|---|---|
| Total lifecycle Carbon footprint | 1 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| 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 a |

## Contractual warranty

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|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised