

## ZB5AS944

red Ø40 Emergency stop pushbutton head Ø22  
trigger and latching key release



### Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XB5                            |
| Product or component type     | Head for emergency stop pushbutton     |
| Device short name             | ZB5                                    |
| Bezel material                | Plastic                                |
| Mounting diameter             | 22 mm                                  |
| Sale per indivisible quantity | 1                                      |
| Shape of signaling unit head  | Round                                  |
| Type of operator              | Trigger action and mechanical latching |
| Reset                         | Key release                            |
| Operator profile              | Red mushroom Ø 40 mm unmarked          |
| Type of keylock               | Ronis 455                              |
| Key withdrawal position       | Center                                 |

### Complementary

|                             |   |
|-----------------------------|---|
| CAD overall width           | 40 mm   |
| CAD overall height          | 40 mm   |
| CAD overall depth           | 79 mm   |
| Product weight              | 0.071 kg  |
| Mechanical durability       | 300000 cycles   |
| Station name                | XALD 1 cut-out<br>XALK 1 cut-out  |
| Electrical composition code | C11 for <= 3 contacts using single blocks in front mounting<br>C15 for 1 contacts using single blocks in front mounting<br>SF1 for <= 3 contacts using single blocks in front mounting<br>SR1 for <= 3 contacts using single blocks in rear mounting<br>C7 for <= 4 contacts using single blocks in front mounting<br>C8 for <= 4 contacts using single and double blocks in front mounting<br>C10 for <= 4 contacts using single and double blocks in front mounting |

### Environment

|  |   |
|--|---|
| Protective treatment                       | TH  |
| Ambient air temperature for storage        | -40...70 °C   |
| Ambient air temperature for operation      | -25...70 °C   |
| Class of protection against electric shock | Class II conforming to IEC 60536  |
| IP degree of protection                    | IP66 conforming to IEC 60529  |
| NEMA degree of protection                  | NEMA 4X<br>NEMA 13  |
| Resistance to high pressure washer         | 7000000 Pa at 55 °C, distance: 0.1 m  |
| IK degree of protection                    | IK03 conforming to IEC 50102  |
| Standards                                  | EN/IEC 60204-1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>EN/ISO 13850<br>JIS C 4520<br>UL 508<br>GB 14048.5<br>CSA C22.2 No 14 |
| Product certifications                     | BV<br>CSA<br>DNV<br>GL  |

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LROS (Lloyds register of shipping)  
RINA  
UL listed

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|                      |  |
|----------------------|--|
| Vibration resistance | 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6  |
| Shock resistance     | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

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### Contractual warranty

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| Period | 18 months |
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