



## Main

|                               |             |
|-------------------------------|-------------|
| Range of product              | Harmony XB5 |
| Sale per indivisible quantity | 1           |
| Product or component type     | Timer       |

## Complementary

|                                       |                                                                                                        |
|---------------------------------------|--------------------------------------------------------------------------------------------------------|
| Bezel material                        | Plastic                                                                                                |
| Fixing collar material                | Plastic                                                                                                |
| Mounting diameter                     | 0.87 in (22 mm)                                                                                        |
| Panel Thickness                       | 0.24 in (6 mm)                                                                                         |
| Shape of signaling unit head          | Round                                                                                                  |
| Time delay range                      | 3...60 s                                                                                               |
| Time delay type                       | A                                                                                                      |
| Repeat accuracy                       | +/- 0.5 %                                                                                              |
| Setting accuracy of time delay        | +/- 10 % of full scale 77 °F (25 °C) EN/IEC 61812-1                                                    |
| Temperature drift                     | +/- 0.05 %/°C                                                                                          |
| Voltage drift                         | +/- 0.2 %/V                                                                                            |
| Protection type                       | Reverse polarity protection<br>Overvoltage protection                                                  |
| Output type                           | Open collector PNP                                                                                     |
| Temporary permissible current         | 10 A 0.01 s                                                                                            |
| Minimum switching current             | 10 mA                                                                                                  |
| Voltage drop in closed state          | 3 V                                                                                                    |
| Network type                          | DC                                                                                                     |
| Residual current in open state        | 0.1 mA                                                                                                 |
| Maximum power consumption in W        | 1 W                                                                                                    |
| Reset time                            | 5 Ms after time delay on de-energisation<br>7 ms during time delay on de-energisation                  |
| Local signalling                      | LED green, flashing timing in progress<br>LED, steady no timing in progress and output relay energised |
| [Us] rated supply voltage             | 24 V DC                                                                                                |
| Supply voltage limits                 | 16.8...31.2 V DC                                                                                       |
| Output short-circuit protection       | With                                                                                                   |
| Connections - terminals               | Screw terminals 1 x 4 mm² EN/IEC 60947-1<br>Screw terminals 1 x 2.5 mm² EN/IEC 60947-1                 |
| IP degree of protection               | Front IP65 IEC 60529<br>Back IP20 IEC 60529                                                            |
| Ambient air temperature for operation | -4...140 °F (-20...60 °C)                                                                              |
| Ambient air temperature for storage   | -4...176 °F (-20...80 °C)                                                                              |
| Tightening torque                     | 4.43 lbf.in (0.5 N.m)                                                                                  |
| Dielectric strength                   | 1500 V EN/IEC 61812-1                                                                                  |

|                                        |                                                                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ui] rated insulation voltage          | 50 V EN 60947-1<br>50 V IEC 60664-1                                                                                                                                |
| [Uimp] rated impulse withstand voltage | 4 kV EN 60947-1<br>4 kV IEC 60664-1                                                                                                                                |
| Surge withstand                        | 1 kV, level 2 IEC 61000-4-5                                                                                                                                        |
| Overvoltage category                   | Class 3 IEC 60536<br>Class 3 IEC 60664-1                                                                                                                           |
| Pollution degree                       | 3                                                                                                                                                                  |
| Vibration resistance                   | 0.15 mm 10...60 Hz)IEC 60068-2-6<br>2 gn 60...150 Hz)IEC 60068-2-6                                                                                                 |
| Shock resistance                       | +/- 15 gn 11 ms 6 shocks on each axis)IEC 60068-2-27                                                                                                               |
| Resistance to fast transients          | 2 kV level 3 IEC 61000-4-4                                                                                                                                         |
| Electromagnetic compatibility          | Electrostatic discharge 6 kV level 3 IEC 61000-4-2<br>Electromagnetic emission class B IEC 55011                                                                   |
| Resistance to electromagnetic fields   | 9.14 V/m (10 V/m) 80 MHz...1 GHz level 3 IEC 61000-4-3<br>2.74 V/m (3 V/m) 1.4...2 GHz level 3 IEC 61000-4-3<br>0.91 V/m (1 V/m) 2...2.7 GHz level 3 IEC 61000-4-3 |
| Immunity to radioelectric fields       | 10 V level 3 EN/IEC 61000-4-6                                                                                                                                      |
| Disturbance radiated/conducted         | Class B EN 50022                                                                                                                                                   |
| Standards                              | EN/IEC 61812-1<br>UL 508                                                                                                                                           |
| Product certifications                 | UL Listed<br>CE                                                                                                                                                    |
| Maximum Height                         | 2.44 in (62 mm)                                                                                                                                                    |
| Diameter                               | 1.14 in (29 mm)                                                                                                                                                    |
| Net Weight                             | 0.06 lb(US) (0.027 kg)                                                                                                                                             |
| Device presentation                    | Monolithic product                                                                                                                                                 |

### Ordering and shipping details

|                       |                    |
|-----------------------|--------------------|
| Category              | 00028 - DATA PORTS |
| Discount Schedule     | CS2                |
| GTIN                  | 00785901956983     |
| Nbr. of units in pkg. | 1                  |
| Package weight(Lbs)   | 1 lb(US) (0.45 kg) |
| Returnability         | No                 |
| Country of origin     | FR                 |

### Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Package 1 Height             | 1.26 in (3.2 cm)       |
| Package 1 width              | 1.26 in (3.2 cm)       |
| Package 1 Length             | 2.95 in (7.5 cm)       |
| Unit Type of Package 2       | S01                    |
| Number of Units in Package 2 | 72                     |
| Package 2 Weight             | 5.26 lb(US) (2.385 kg) |
| Package 2 Height             | 5.91 in (15 cm)        |
| Package 2 width              | 5.91 in (15 cm)        |
| Package 2 Length             | 15.75 in (40 cm)       |

### Offer Sustainability

|                          |                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive        | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                               |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                                |
| Circularity Profile      | <a href="#">End Of Life Information</a>                                                                                      |
| WEEE                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |