



Price\* : 1,364.00 GBP



### Main

|                            |                                       |
|----------------------------|---------------------------------------|
| Range of product           | Harmony GTU                           |
| Product or component type  | Flat screen                           |
| Terminal type              | Touchscreen display                   |
| Integrated connection type | USB 2.0 type A<br>USB 2.0 type mini B |

### Complementary

|                           |                                  |
|---------------------------|----------------------------------|
| Pixel resolution          | 800 x 600                        |
| Touchscreen resolution    | 800 x 600                        |
| Function available        | Brightness sensor                |
| [Us] rated supply voltage | 12...24 V DC power supply        |
| Supply voltage limits     | 10.8...28.8 V                    |
| Power consumption in W    | 15 W                             |
| Display size              | 10.4 inch                        |
| Display type              | Colour TFT LCD                   |
| Display resolution        | 800 x 600 pixels SVGA            |
| Display colour            | 16 million colours               |
| Backlight lifespan        | 50000 hours                      |
| Touch panel               | Multi touch analogue resistive   |
| Type of installation      | Indoor installation              |
| Type of cooling           | Natural convection               |
| Inrush current            | 30 A                             |
| Cut-out dimensions        | 259 (+ 1/- 0) x 201 (+ 1/- 0) mm |
| Width                     | 272.5 mm                         |
| Height                    | 214.5 mm                         |
| Depth                     | 67 mm                            |
| Product weight            | 2.7 kg                           |

## Environment

|                                       |                                                                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| IP degree of protection               | IP66 front panel:<br>IP67 front panel:                                                                                          |
| NEMA degree of protection             | NEMA 4X front panel                                                                                                             |
| Standards                             | UL 508<br>ANSI/ISA 12-12-01<br>Class I division 2 CSA C22.2 No 213<br>CSA C22.2 No 142<br>IEC 61132-2                           |
| Product certifications                | CULus<br>CE<br>KC<br>RCM                                                                                                        |
| Ambient air temperature for operation | 0...60 °C conforming to EN 61131-2                                                                                              |
| Ambient air temperature for storage   | -20...60 °C                                                                                                                     |
| Pollution degree                      | 2                                                                                                                               |
| Relative humidity                     | 10...90 % non-condensing                                                                                                        |
| Operating altitude                    | 2000 m                                                                                                                          |
| Vibration resistance                  | 3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2<br>9.8 m/s² (f = 9...150 Hz) conforming to EN/IEC 61131-2 |
| Shock resistance                      | 147 m/s² conforming to EN/IEC 61131-2                                                                                           |
| Electromagnetic compatibility         | Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2                                                    |

## Offer Sustainability

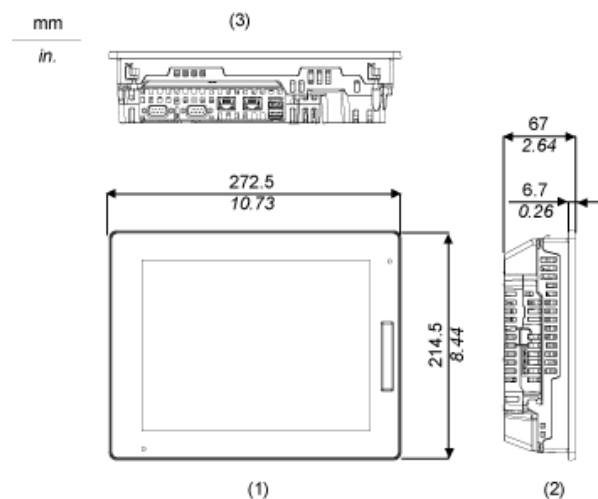
|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                           |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                      |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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

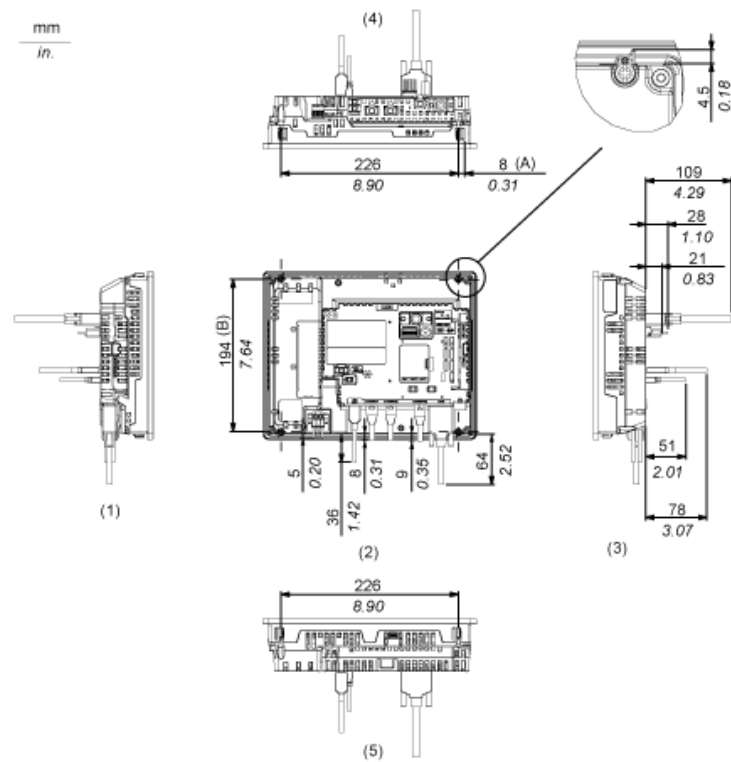
## External Dimensions

### Display Unit with Box Module



- 1 Front
- 2 Left
- 3 Bottom

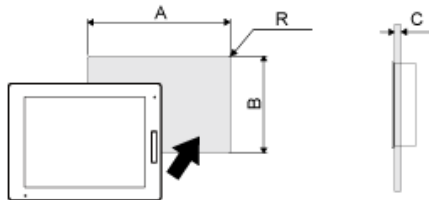
## Installation with Installation Fasteners and Dimensions with Cables



- (A) Rotation area of the fastener  
 (B) Pitch of the center of installation fastner screws  
 1 Right  
 2 Front  
 3 Left  
 4 Bottom  
 5 Top

Mounting

Panel Cut Dimensions



Dimensions in mm

| A           | B           | C       | R      |
|-------------|-------------|---------|--------|
| 259 (+1/-0) | 201 (+1/-0) | 1.6...5 | 3 max. |

Dimensions in in.

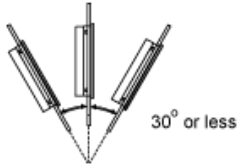
| A               | B               | C          | R         |
|-----------------|-----------------|------------|-----------|
| 10.2 (+0.04/-0) | 7.91 (+0.04/-0) | 0.06...0.2 | 0.12 max. |

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## Installation Requirements

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### Mounting Angle



When installing this product in a slanted position with an incline more than 30°, the ambient temperature must not exceed 40 °C (104 °F). You may need to use forced air cooling (fan, A/C) to ensure the ambient operating temperature is 40 °C or less (104 °F or less).

## Clearance

