



PRODUCT-DETAILS

# MP2-31R

## MP2-31R Pushbutton



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | MP2-31R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product ID            | 1SFA611101R3101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| EAN                   | 7320500266946                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Catalog Description   | MP2-31R Pushbutton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Long Description      | <p>The MP2-31R Pushbutton is: Maintained - Flush - Red - Illuminated - Chrome Metal - No contact block</p> <p>This Pushbutton is part of ABB's modular plastic range, the most versatile range with a high level of flexibility and market-leading electrical ratings. Engineered for total reliability, longer lifetime, and highest mechanical durability. Self-cleaning contacts ensure reliable operation without the need for maintenance, increasing uptime. A high degree of protection guarantees reliability in extreme environments. The innovative design simplifies the entire process, from selection to easy and quick, tool-free installation. The perfect solution for every application.</p> |

| Ordering               |            |
|------------------------|------------|
| Minimum Order Quantity | 10 piece   |
| Customs Tariff Number  | 8536501999 |

| Popular Downloads                 |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Instructions and Manuals          | 1SFC151011M0201 |

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Width          | 0.029 m  |
| Product Net Height         | 0.029 m  |
| Product Net Depth / Length | 0.033 m  |
| Product Net Weight         | 0.025 kg |

| Technical               |                                                        |
|-------------------------|--------------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C     |
| Color                   | Red                                                    |
| Actuator Type           | Flush                                                  |
| Bezel Material          | Chrome Metal                                           |
| Illumination            | Illuminated                                            |
| Function                | Maintained                                             |
| Enclosure Type NEMA     | Type1<br>Type12<br>Type13<br>Type3R<br>Type4<br>Type4X |
| Mechanical Durability   | 2 million                                              |

| Environmental        |            |
|----------------------|------------|
| Degree of Protection | Front IP66 |

| Material Compliance                         |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                        |
| REACH Declaration                           | 2CMT2022-006479                                                        |
| RoHS Information                            | 2CMT2022-006498                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA         | 2CMT2023-006523                                                        |
| WEEE Category                               | Product Not in WEEE Scope                                              |

| Certificates and Declarations    |                 |
|----------------------------------|-----------------|
| cULus Certificate                | 9AKK107046A9925 |
| Declaration of Conformity - CE   | 2CMT2015-005452 |
| Declaration of Conformity - UKCA | 2CMT2020-006121 |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 1 piece   |
| Package Level 1 Width          | 0.135 m       |
| Package Level 1 Depth / Length | 0.145 m       |
| Package Level 1 Height         | 0.035 m       |
| Package Level 1 Gross Weight   | 0.029 kg      |
| Package Level 1 EAN            | 7320500266946 |

| Classifications                    |                                            |
|------------------------------------|--------------------------------------------|
| Object Classification Code         | S                                          |
| ETIM 6                             | EC000221 - Front element for push button   |
| ETIM 7                             | EC000221 - Front element for push button   |
| ETIM 8                             | EC000221 - Front element for push button   |
| eClass                             | V11.0 : 27371210                           |
| UNSPSC                             | 39122216                                   |
| IDEA Granular Category Code (IGCC) | 5212 >> Push button for distribution board |
| E-Number (Sweden)                  | 3715311                                    |

| Categories                                                                                                  |
|-------------------------------------------------------------------------------------------------------------|
| Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range → MP Pushbutton |

