



PRODUCT-DETAILS

# MPEK3-12R

## MPEK3-12R Emergency stop



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | MPEK3-12R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product ID            | 1SFA611522R1201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 7320500359884                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | MPEK3-12R Emergency stop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Long Description      | <p>The MPEK3-12R Emergency stop is: Key release - Momentary - Mushroom 30mm - Red - Non-illuminated - No contact block</p> <p>This Emergency stop 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 | 1 piece  |
| Customs Tariff Number  | 85369001 |

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

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Width          | 0.03 m   |
| Product Net Height         | 0.03 m   |
| Product Net Depth / Length | 0.068 m  |
| Product Net Weight         | 0.036 kg |

| Technical               |                                                        |
|-------------------------|--------------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C     |
| Color                   | Red                                                    |
| Actuator Type           | Mushroom 30mm                                          |
| Bezel Material          | n/a                                                    |
| Illumination            | Non-illuminated                                        |
| Function                | Maintained                                             |
| Sub-Function            | Key release                                            |
| Key Code                | Key code 72                                            |
| Enclosure Type NEMA     | Type1<br>Type12<br>Type13<br>Type3R<br>Type4<br>Type4X |

| Environmental        |                              |
|----------------------|------------------------------|
| Degree of Protection | Front IP66<br>Terminals IP20 |

| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SCIP                                        | 221bec65-3228-43ed-93ae-197add28a481 Sweden (SE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Simplified SCIP                             | 50260758-141b-4631-9612-4e57a3d38699 Germany (DE)<br>bb013f1c-ce71-42e2-9a1e-1d461535998d Croatia (HR)<br>b1eb0377-4403-4cf8-8c8a-57eff5223199 Germany (DE)<br>1454adb1-12f2-4918-abdc-d1ae71a7a868 France (FR)<br>6e432d70-203e-45ec-b97f-7c8ae27e6fea Germany (DE)<br>0f6a1561-88bd-4802-ae75-0a02f446e026 France (FR)<br>0577359d-a921-4b04-8902-8cb50bb1c6c3 Hungary (HU)<br>64480683-d61c-49f7-97a6-aaa32645ab01 Spain (ES)<br>5d1d211a-e952-404f-a1dd-ebb2c672ec39 Belgium (BE)<br>629c3ebc-bf56-4e8d-aa56-dcaf9a95f8c2 Poland (PL) |

|                                     |                                                          |
|-------------------------------------|----------------------------------------------------------|
|                                     | f28dcf90-a288-460c-8926-3ef06eee9d2a Portugal (PT)       |
|                                     | ea7f7bce-a38a-4420-af1d-404068e94a30 Bulgaria (BG)       |
|                                     | e3bf4bac-a7f8-49a0-ab14-d4d4b71d7fec Sweden (SE)         |
|                                     | 8a7ea367-69d6-4b7d-ac0d-e1672369e2a6 Estonia (EE)        |
|                                     | 64de61ce-8997-4c93-b5bb-f652cde2e27c Netherlands (NL)    |
|                                     | f5c2c2b0-9abc-4b4b-a7a7-fcf9b49cd53d Czech Republic (CZ) |
|                                     | 9b04b7c2-6661-4661-8113-92f0b1256f98 Hungary (HU)        |
|                                     | 4c931aca-0711-4e8f-9500-70763cddc895 Greece (GR)         |
|                                     | afc337e3-ad02-48ea-8bf3-b2f0f2cb6eb3 Poland (PL)         |
|                                     | 025b460f-5202-4e1b-91d7-9d3c8e4cd00c Norway (NO)         |
|                                     | 3d54afdc-27d9-4107-a06e-76bf4614b758 Poland (PL)         |
|                                     | fe631614-207c-47e5-ab1e-d05e0f5bc387 Italy (IT)          |
|                                     | 0bba335d-a62f-4ea4-bd03-1e6ffc9d2ed8 Finland (FI)        |
|                                     | 540d625b-b3b0-4cd2-bd8f-9540b3a72c42 Germany (DE)        |
|                                     | a449c12e-ae8c-46c9-8334-ea169e6ef532 Denmark (DK)        |
|                                     | bcd72d0e-d7a3-47b3-a7f2-3ed5638b8e5f Belgium (BE)        |
|                                     | 54237f92-8073-4908-9a35-52ee7c96f661 Germany (DE)        |
| 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 | 2CMT2020-006122 |
| DNV GL Certificate               | E-14107         |

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   | 0.068 kg      |
| Package Level 1 EAN            | 7320500359884 |

Classifications

|                                    |                                                   |
|------------------------------------|---------------------------------------------------|
| Object Classification Code         | S                                                 |
| ETIM 6                             | EC001038 - Front element for mushroom push-button |
| ETIM 7                             | EC001038 - Front element for mushroom push-button |
| ETIM 8                             | EC001038 - Front element for mushroom push-button |
| eClass                             | V11.0 : 2731210                                   |
| UNSPSC                             | 39122216                                          |
| IDEA Granular Category Code (IGCC) | 5212 >> Push button for distribution board        |
| E-Number (Finland)                 | 2315851                                           |
| E-Number (Norway)                  | 4372203                                           |
| E-Number (Sweden)                  | 3705074                                           |

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## Categories

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Low Voltage Products and Systems → Control Products → Pilot Devices → Emergency Stop and Safety Stop

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

