



PRODUCT-DETAILS

**KP6-40B**  
 KP6-40B Heavy Duty Pushbutton



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | KP6-40B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product ID            | 1SFA616105R4006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EAN                   | 7320500193945                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Catalog Description   | KP6-40B Heavy Duty Pushbutton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Long Description      | <p>The KP6-40B Heavy Duty Pushbutton is: Momentary - Heavy duty rubber - Black - Non-illuminated - Black Plastic - No contact block</p> <p>This Heavy Duty 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          | 0.043 m  |
| Product Net Height         | 0.02 m   |
| Product Net Depth / Length | 0.043 m  |
| Product Net Weight         | 0.021 kg |

| Technical               |                                                    |
|-------------------------|----------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C |
| Color                   | Black                                              |
| Actuator Type           | Heavy duty rubber                                  |
| Bezel Material          | Black Plastic                                      |
| Illumination            | Non-illuminated                                    |
| Function                | Momentary                                          |
| Enclosure Type NEMA     | Type1<br>Type3R<br>Type4<br>Type4X                 |
| Mechanical Durability   | 2 million                                          |

| 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 |
| Toxic Substances Control Act - TSCA         | 2CMT2023-006523                                                        |
| WEEE Category                               | Product Not in WEEE Scope                                              |

| Certificates and Declarations    |                 |
|----------------------------------|-----------------|
| Declaration of Conformity - CE   | 2CMT2015-005453 |
| Declaration of Conformity - UKCA | 2CMT2020-006121 |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 1 piece   |
| Package Level 1 Width          | 0.1 m         |
| Package Level 1 Depth / Length | 0.1 m         |
| Package Level 1 Height         | 0.02 m        |
| Package Level 1 Gross Weight   | 0.021 kg      |
| Package Level 1 EAN            | 7320500193945 |

| 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 (Finland)                 | 2338459                                    |
| E-Number (Norway)                  | 4372590                                    |
| E-Number (Sweden)                  | 3705082                                    |

| Categories                                                                                  |
|---------------------------------------------------------------------------------------------|
| Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range |
| Robotics → Robots → Parallel Robots → IRB 390                                               |

