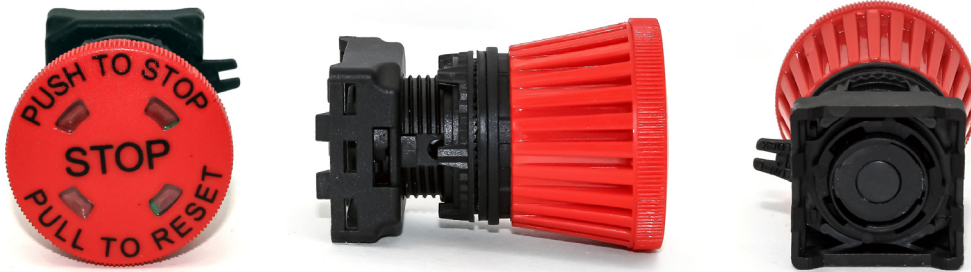




The ASI-03D100E6 is a 40mm Push-to-Stop / Pull-to-Reset emergency stop push button with an internal green status indicator and integrated 1 Normally Open and 1 Normally Closed contact. Designed for standard 22mm mounting, it offers IP66, IP67, and IP69K protection (NEMA 4/4X equivalent) and meets EN ISO 13850 and IEC/EN60204-1 machine safety standards. UL508 listed, the switch supports optional labels, protective covers—including lockable, clear, or hinged versions—and can be mounted in an enclosure for a complete e-stop control station, making it ideal for demanding industrial environments.



## Key Features:

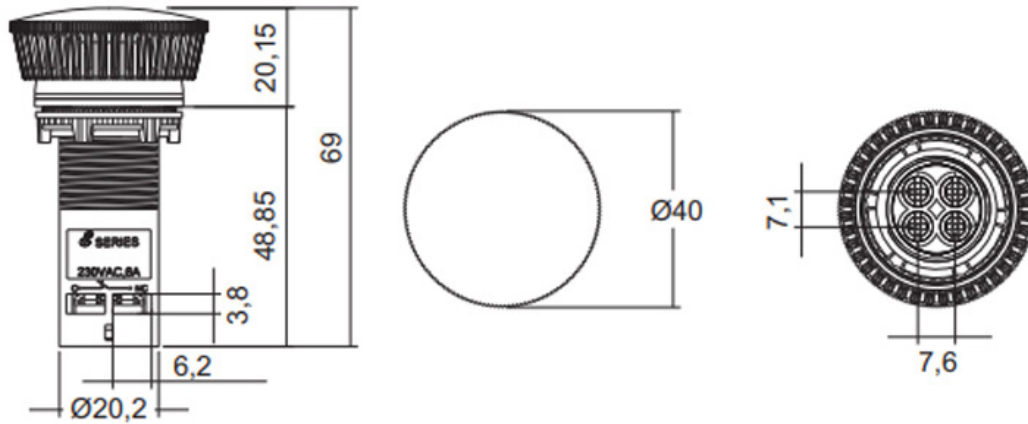
- Push to Stop, Pull to Reset Operation – Instant emergency shutdown with a manual reset function.
- 22.5mm Red Mushroom Button with Visual Indicator – Provides clear and highly visible status indication.
- Isolated terminals for NO+NC Application
- Current rating of 6A at 240V AC
- IP 20 terminal Protection & IP 65
- Electrical operation 0.5 million at rated voltage, mechanical life of 1 million operations



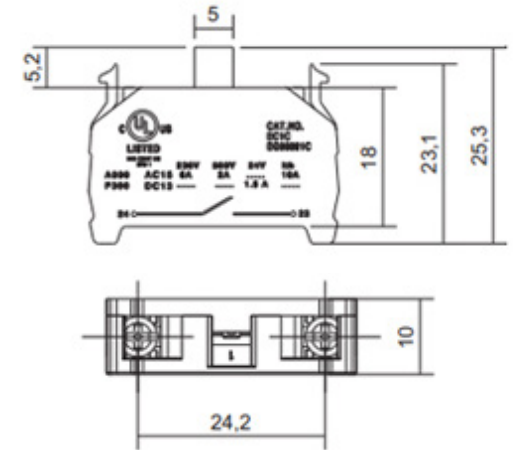
## Product Details

| Type                                   |                                                                                             |               |        |                     |
|----------------------------------------|---------------------------------------------------------------------------------------------|---------------|--------|---------------------|
|                                        | Supply                                                                                      | IEC-60947-5-1 | UL-508 | ITH/Thermal Current |
| Utilization Category                   | AC                                                                                          | AC-15         | A600   | 10A                 |
|                                        | DC                                                                                          | DC-13         | P300   |                     |
| Contact                                | NO and NC                                                                                   |               |        |                     |
| Rated Voltage                          | 230V AC                                                                                     | 120V AC       | 24V DC |                     |
| Rated Current                          | 6A                                                                                          | 6A            | 1.5A   |                     |
| Frequency                              | 50-60 Hz                                                                                    |               |        |                     |
| Electrical Life for Contact / Warranty | 1 Million cycle/24 Months**                                                                 |               |        |                     |
| Rated Insulation Voltage               | 600 VAC                                                                                     |               |        |                     |
| Terminals                              | Suitable for flexible or solid conductors from 2x1 mm <sup>2</sup> to 2x2.5 mm <sup>2</sup> |               |        |                     |
| Current Carrying material              | Brass                                                                                       |               |        |                     |
| HV Test for 60 Sec.                    | 2.5KV (All Terminals Shorted Together)                                                      |               |        |                     |
| Rated Insulation Voltage               | 600 VAC                                                                                     |               |        |                     |
| Terminals                              | Suitable for flexible or solid conductors from 2x1 mm <sup>2</sup> to 2x2.5 mm <sup>2</sup> |               |        |                     |
| Current Carrying Material              | Brass                                                                                       |               |        |                     |
| Contact material                       | AgNi                                                                                        |               |        |                     |
| Contact Type                           | Make & Break                                                                                |               |        |                     |
| Contact Material                       | AgNi                                                                                        |               |        |                     |
| Contact Resistance                     | 20 mΩ                                                                                       |               |        |                     |
| mV drop at 16 A DC                     | 200 mV                                                                                      |               |        |                     |
| Type                                   | Non Illuminated / Illuminated                                                               |               |        |                     |
| Function                               | Push, Push - Push, Push turn, Selector                                                      |               |        |                     |
| Available Colours                      | Red / Green / Black / Yellow / White / Blue / Orange                                        |               |        |                     |
| Disposition of Contact                 |                                                                                             |               |        |                     |
| International Approvals                | CE, UL                                                                                      |               |        |                     |

## Drawings



## Contacts



### Key Features:

- Snap mounting with compact contact blocks (EC1C & EC2C)
- Stackable design for Contact Block
- Electrical life more than 0.5 million and mechanical life more than 1.0 million
- Passes surge test 2kV & HV test of 1.5kV
- IP 20 terminal protection
- Available in screw type/cage clamp – screw less/PCB mounted

