585 Series Emergency Stop Button

The 585 Series Emergency Stop Button provides a remote means of initiating emergency shutdown of any gas supply connected to the 585 Series Emergency Shut-Off Controller with 586 Series Emergency Shutdown valves or any 577 CryoWiz Switchover using the 577's oxygen deficiency input relay. The terminal block relay assembly is housed safely between the bright yellow push button assembly and the enclosure assembly. Once pushed, the Normally Closed (NC) relay opens and signals shutdown to the ESO controller. The Normally Open (NO) relay provides a closed alarm relay to the 577 CryoWiz through its oxygen alarm input. Relays remain in tripped condition and are easily reset by twisting the Push button. The CONCOA 585 Series Emergency Stop Button is ideal for indoor point-of-use or emergency exit locations that are remote from the controller and gas sources. Custom units are available on request.



Typical Applications

- Industrial Gas Shutdown
- Integration with ESO Shutdown Controllers
- Flammable, Toxic, or Hazardous Gas Shutdown Activation
- Remote Emergency Shutdown for Cryowiz Cryogenic Installations
- Gas Chromatography Mass Spectroscopy using Flame Ionization Detectors (GC-FID-MS) and Hydrogen





Features

Two Interchangeable or Replaceable NO/NC Contact Relays provide application flexibility

Clear Protective Cover prevents damage and accidental activation of stop button

Deep Back Enclosure protects terminal block relays

Back Box and Spacer Kit allows easy surface mounting

Materials and Specifications

Mechanical Life: 6000 operations

Operating Force: 1.8lbs (0.8kg)

Operating Temperature: -40°F to 250°F (-40°C to 121°C)

Contact Relays: Single pole, single throw, One normally closed (NC) and one normally open (NO), holds up to three sets of isolated contacts

Contact Rating: 6A @ 600VAC / 1A @ 250VDC

Housing: Polycarbonate

Backplate: stainless steel

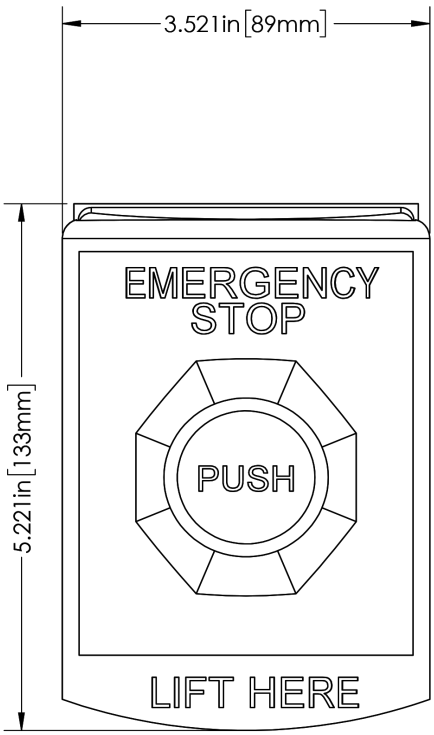
Environmental Rating: Indoor or under roof use only

Conformances: CE, UL/cUL listed, ADA compliant

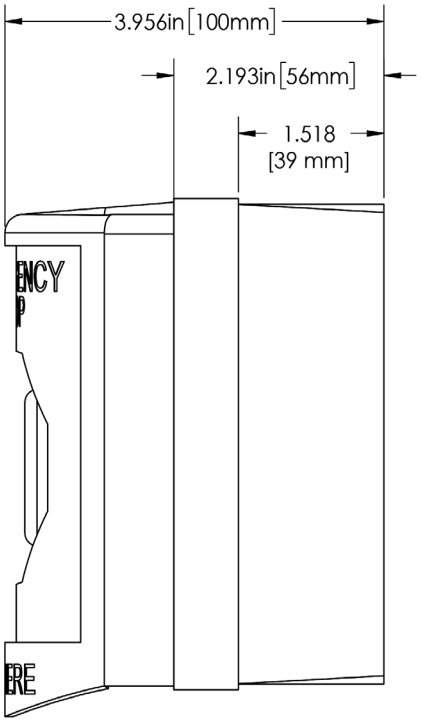
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Installation Dimensions

Front View:



Side View:



Ordering Information

Part No.	Description
585 2001	Emergency shut-off button