



The ASI-D100E5 is a 40mm Push-to-Stop / Pull-to-Reset emergency stop push button with an internal green status indicator, designed for standard 22mm mounting. Offering IP66, IP67, and IP69K protection (NEMA 4/4X equivalent), it meets EN ISO 13850 and IEC/EN60204-1 machine safety standards. UL508 listed, the switch supports optional NC or NO contacts, emergency stop labels, and protective covers—including lockable, clear, or hinged versions. Built for demanding environments, it can also be mounted in an enclosure for a complete e-stop control station.



Key Features:

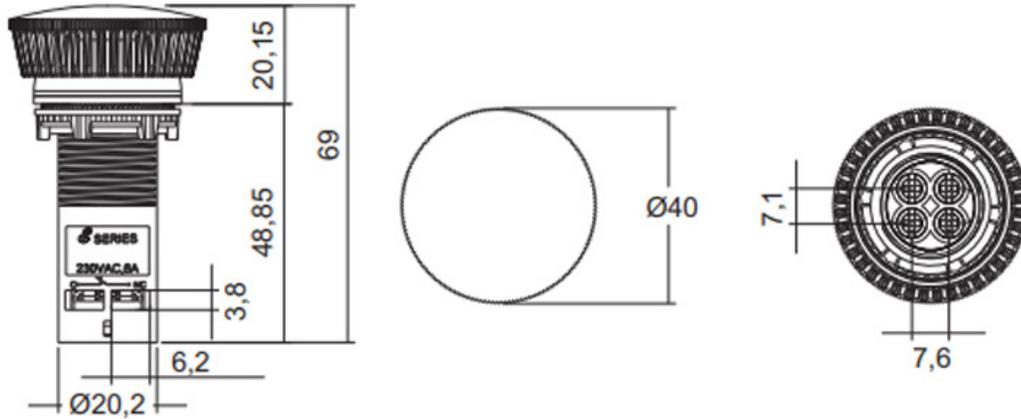
- Push to Stop, Pull to Reset Operation – Instant emergency shutdown with a manual reset function.
- 22.5mm Red Mushroom Button with Visual Indicator – Provides clear and highly visible status indication.
- Isolated terminals for NO+NC Application
- Current rating of 6A at 240V AC
- IP 20 terminal Protection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



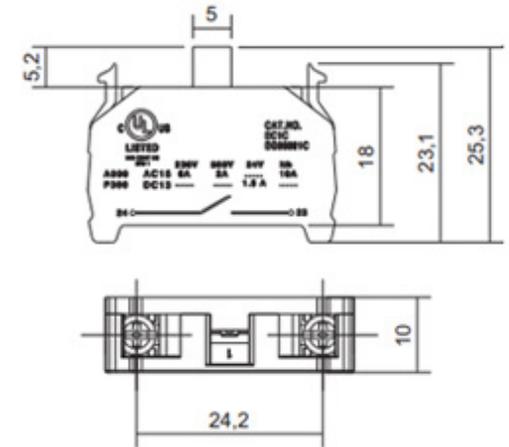
Product Details

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 mm2 to 2x2.5 mm2			
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 mm2 to 2x2.5 mm2			
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

