



The ASI B10A010 Emergency Stop (E-Stop) Control Station ensures operator safety in industrial automation and machinery applications. Featuring a push-pull actuator with visual indicator and 1NC safety contact, it provides instant shutdown in emergencies. Its NEMA 4 impact-resistant enclosure protects against dust, moisture, and impact, making it ideal for harsh environments.



**Key Features:**

- Push to Stop, Pull to Run Operation – Instant emergency shutdown with a manual reset function.
- Red Mushroom Button with Visual Indicator – Provides clear and highly visible status indication.
- 1NC Safety Contact – Push In Wire Connection, fail-safe operation and quick response to emergency stop commands.
- NEMA 4 Enclosure for Harsh Environments – Dustproof and weather-resistant, ideal for indoor and outdoor industrial applications.
- Durable, Industrial-Grade Construction – Designed to withstand vibration, impact, and industrial wear.

**Product Details**

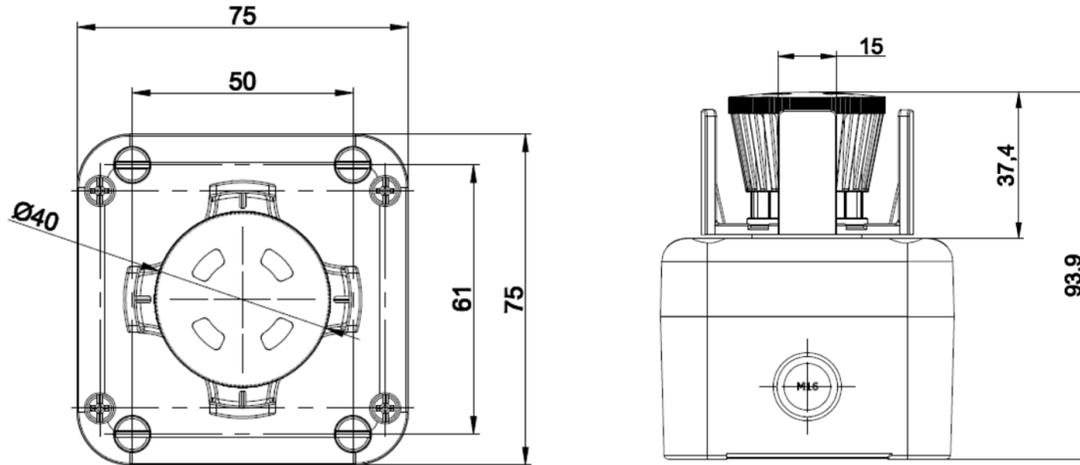
CONTACT ELEMENTS				
UTILIZATION CATEGORY	SUPPLY	IEC - 60947-5-1U	L-508I	TH/THERMAL CURRENT
	AC	AC-15	A600	10A
	DC	DC-13	P300	
Contact	NO and NC			
Rated Voltage	230V AC	120V AC	24V AC	
Rated Current	6 A	6 A	1.5 A	
Frequency	50-60 Hz			
Electrical Life for Contact	1 million Cycle			
HV Test for 60 Sec	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 Type	Make & Break			
Contact Material	AgNi			
Insulation Resistance at 500 VDC	50 M Ω			
Operating Torque	0.8 Nm			
Contact Resistance	20 M Ω			
MV drop at 16 A DC	200 MV			
Type	Non Illuminated / Illuminated			
Function	Push, Push - Push, Push turn, Selector			



ENVIRONMENTAL RATING	
Operating Temperature	-25°C to 65°C
Storage Temperature	-30°C to 70°C
IP Rating	P65 above panel (As per IEC/EN -60529) & IP20 for Terminals NEMA 1,2,3,4,4X class 12 & 13
RoHS Compliance	Yes

MECHANICAL LIFE FOR ACTUATORS	
Momentary (Push Button with Push Function)	1 million Operation
Emergency Stop (Turn to Release)	0.1 million Operation
Emergency Stop (Push Pull Type)	0.5 million Operation
Selector	0.5 million Operation

## Drawings



**P/N B1OA010 -**

ESTOP MODULAR VISION 1NC PUSH PULL
EMERGENCY STATION

<b>B1A03</b>	1	KIT BOX 1 HOLE YELLOW COVER ABS VO
<b>OE01PVS0</b>	1	E-STOP VISION SECTORS PUSH PULL 1NC
<b>CNC2</b>	1	CONTACT BLOCK NC SPRING TERMINALS
<b>PSM06</b>	1	E-STOP PROTECTION SHROUD
<b>CGPG9</b>	1	CABLE GLAND PG 9