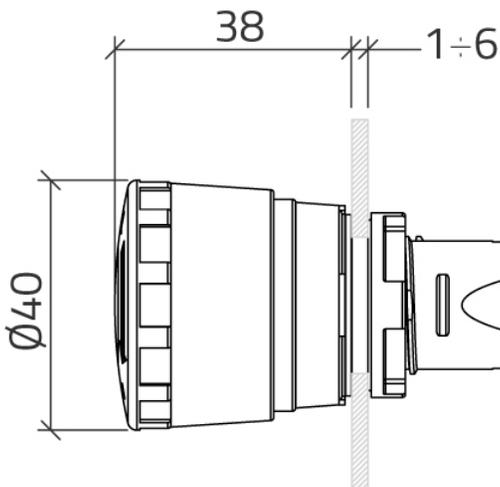The ASI020PTFALR Illuminated Mushroom Push-Button features a red Ø 40 mm actuator with twist-pull release for secure emergency stop control. Fully illuminated, it ensures high visibility in critical situations and offers IP66/IP69 protection, shock and vibration resistance, and CE/UL/CSA compliance. Supporting up to 4 contact blocks, it delivers durable, versatile performance in demanding industrial environments.

Specifications

020PTFALR	
Color	Red
Weight - gr	36.00
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Operating temperatures	-40° ÷ +70°C
Environmental operating values	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)
Protection degree	IP66 - IP69 (IEC-EN60529)
Protection against impact	IK03 (IEC-EN62262)
Mechanical durability	500.000 Operations
Shock resistance	30g duration=18ms (EN-IEC 60068-2-27)
Shock resistance	50g duration=11ms (EN-IEC 60068-2-27)
Vibration resistance	5g f= 2...500Hz (EN-IEC 60068-2-6)
Contact blocks configuration	Max no. 4 blocks (2+2)
Material	PA Polyamide
Lens material	PC Polycarbonate
Locking ring material	Zamak zinc alloy
Fixing diameter	22.5mm - Thickness 1÷6mm
Tightening torque	2 ÷ 3Nm (17.7 ÷ 26.6 Lb-in)
Actuation type	Trigger action and mechanical latching
Actuation type	Push to lock - Pull or rotate to release
Protection against electric shock	Class II (IEC-EN61140)
Illuminated version	Use Ba9S bulbs with 24mm height max.