

Push Button & Illuminate Push button Din panel switch



Application

Push button and Illuminated push button switches are utilized in industrial controlling circuits or process control system with rated working voltage up to 440V and rated DC working current fit in 220V, to act as the controller of magnetic controllers, contactors, relays and other electrical circuits. Button with indicating light can be used under the condition of light signal conform to IEC60947-5-1 standards.

Mechanical Design

Housing Material	Polycarbonate, self-extinguishing and drip-proof per UL94V-0
Mounting Fasteners	Standard type with tightening ring
Replaceable	Face plates may only be replaced under voltage-free conditions!
Terminals	Screw terminals with self-lifting terminal clips. Screws can be turned with standard screw drivers tool.
Contact Protection	Finger-safe full cover included
Contact rated	250V ac 3A, 30V dc 1A
Switching life	<500,000

Indicating light



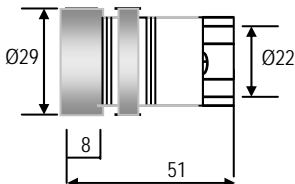






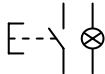
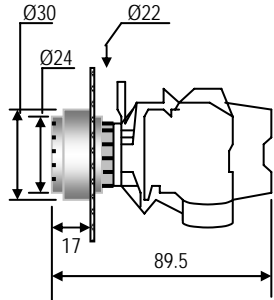
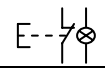
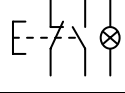

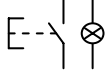
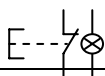
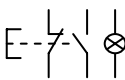

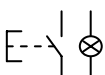
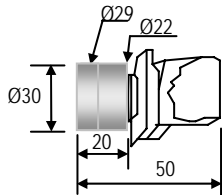
Type	LED
Operating voltage	AC 60, 110, 230, 400V DC 12, 24, 48, 110, 127, 220V
Consumption	2.4 VA.
Working durability	> 50,000Hr.
Brightness	> CD/m ²

Ambient Conditions

Operating Temperature	- 20 ... + 70 °C
Storage Temperature	- 40 ... + 85 °C
Relative Humidity	max. 95%
Weight	150g.

Compliance with Regulations

Protection	IP 65 front panel, Terminal IP20
Protection	Class 1
Max Voltage	600V
Test Voltage	3.25KV.

Push Button	Operating Voltage	Scheme		Color	Model	Drawing
 Spring Return	AC 60, 110, 230, 400V DC 60, 110, 230, 400V	1NO		Black	SR21	
				Green	SR31	
		1NC		Red	SR42	
		1NO 1NC		Black	SR25	
				Green	SR35	
				Red	SR45	
 Latching Push ON - Push OFF	AC 60, 110, 230, 400V DC 60, 110, 230, 400V	1NO		Black	LP21	
				Green	LP31	
		1NO 1NC		Black	LP25	
				Green	LP35	
 Spring Return LED type	AC 60, 110, 230, 400V DC 60, 110, 230, 400V	1NO		Black	LA42	
				Green		
		1NC		Red	LA42	
		1NO 1NC		Black	LA42	
				Green		
				Red		
 Latching LED type Push ON - Push OFF	AC 60, 110, 230, 400V DC 60, 110, 230, 400V	1NO		Black	LA42	
				Green		
		1NC		Red	LA42	
		1NO 1NC		Black	LA42	
				Green		
				Red		
 Spring Return	AC 60, 110, 230, 400V DC 60, 110, 230, 400V	1NO		Green	2SR3361	
				Red	2SR3461	
				Yellow	2SR3561	