

HLAY7 Pushbutton Switches

Standard: IEC 60947-5-1

Function

HLAY7 series of pushbutton switches provide:

- Control and indicate the status of the circuit

Technical Data

Usage mode	Rated value			
AC-15	Rated voltage (Ue) V	660	380	220
	Rated current (Ie) A	1.1	2	3.3
DC-13	Rated voltage (Ue) V	440	220	110
	Rated current (Ie) A	0.25	0.5	1.1
Mechanical endurance	10 ⁵	30 (Flush type), 10 (Illuminated) 0.5 (Emergency stop, Selective-type, Key-type)		
Electric endurance	10 ⁵	6 (Flush type), 1 (Illuminated) 0.5 (Emergency stop, Selective-type, Key-type)		
Rated thermal current (Ith)	A	10		
Operation frequency	T/h	1200		
Contact resistance	m Ω	≤50		
Illuminated pushbutton				
		Filament lamp	Neon lamp	LED
Working voltage	(Ue)V	6,12, 24	110, 220, 380	6,12, 24
Lifetime	h	≥1000	≥2000	≥3000

Working Condition


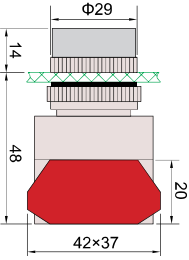

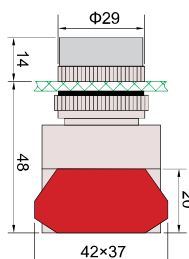

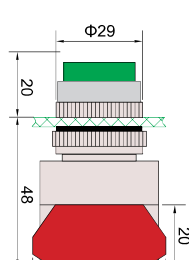

Ambient Temperature	-5°C~+40°C
Relative humidity	≤ 50% (40°C) 90% (20°C)
Altitude	≤ 2000m
Pollution degree	3



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Order Information

Flush Button						Unit: mm
Name	NO + NC	Type	Color	Installation	Reference	Dimension
HLAY7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	10: 1NO 01: 1NC 20: 2NO 02: 2NC 11: 1NO+1NC	BN: Momentary	1: White 2: Back 3: Green 4: Red 5: Yellow 6: Blue	2: Φ 22 3: Φ 25 4: Φ 30	○ HLAY711BN12 ● HLAY711BN22 ● HLAY711BN32 ● HLAY711BN42 ● HLAY711BN52 ● HLAY711BN62	
	10: 1NO 01: 1NC 20: 2NO 02: 2NC 11: 1NO+1NC	BNZS: Maintained	3: Green 4: Red	2: Φ 22 3: Φ 25 4: Φ 30	● HLAY711BNZS32 ● HLAY711BNZS42	
	10: 1NO 01: 1NC 20: 2NO 02: 2NC 11: 1NO+1NC	GN: Momentary	3: Green 4: Red	2: Φ 22 3: Φ 25 4: Φ 30	● HLAY711GN32 ● HLAY711GN42	
	10: 1NO 01: 1NC 20: 2NO 02: 2NC 11: 1NO+1NC	GNZS: Maintained	3: Green 4: Red	2: Φ 22 3: Φ 25 4: Φ 30	● HLAY711GNZS32 ● HLAY711GNZS42	