

Control stations Ø 22

IP 66
Base mounted contact-screw terminals
Conform to IEC 60947-5-1
Marking on control station
Frames and legend plates (p. 66)
Special engraving on enclosure and mounting (form p. 90)



Characteristics (p. 94)
Cross reference list (p. 311)

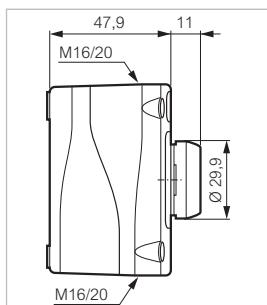
► CONTROL STATIONS WITH 1 BUTTON - NON ILLUMINATED

SPRING RETURN - FLUSH

Cat. No.



LBX10110



Marking

- Green
- Red

NO
NC

$\frac{13}{21}$ $\frac{14}{22}$

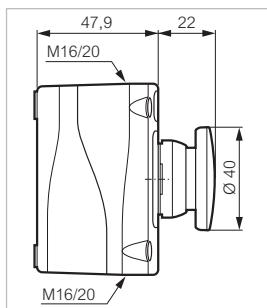


LBX10110
LBX10610

MUSHROOM HEAD Ø 40 - SPRING RETURN



LBX10210



Marking

- Red

NC

$\frac{21}{22}$

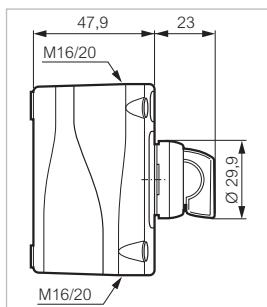


LBX10210

SELECTOR SWITCH - WITH HANDLE



LBX12510



Marking

2 stay-put positions - 45°

- Black

NO

$\frac{13}{21}$ $\frac{14}{22}$



LBX12510

Technical characteristics

► CONTACT BLOCKS

Screw and plug-in connection characteristics	Data	Standards	
► Rated insulation voltage	690 V AC 600 V AC	IEC/EN 60947-1 UL 508	
► NC contacts	Positive opening	IEC/EN 60947-5-1	
► Rated impulse voltage Uimp Pollution degree	6kV 3		
► Conventional thermal current in free air conditions	AC15: 10 A DC13: 2,5 A	IEC 60947-5-1	
► Electrical ratings	Alternating current AC15 - A 600 Ue = 120 V, le = 6 A Ue = 240 V, le = 3 A Ue = 380 V, le = 1,9 A Ue = 480 V, le = 1,5 A Ue = 500 V, le = 1,4 A Ue = 600 V, le = 1,2 A	Direct current DC13 - Q 600 Ue = 125 V, le = 0,55 A Ue = 250 V, le = 0,27 A Ue = 400 V, le = 0,15 A Ue = 500 V, le = 0,13 A Ue = 600 V, le = 0,1 A	IEC 60947-5-1
	Minimum operating current - standard blocks Ue = 24 V DC and le = 5 mA Failure rate < 10^{-8}	- golden contacts Ue = 5 V DC and le = 1 mA Failure rate < 10^{-8}	
► Electrical operating life	1 million cycles for: - AC15 - B 300 Ue = 120 V, le = 3 A Ue = 240 V, le = 1,5 A	- DC13 - R 300 Ue = 125 V, le = 0,22 A Ue = 250 V, le = 0,1 A	
► Applicable wire sizes	Rigid or flexible wire without ferrule: 0,5 mm ² to 2 x 2,5 mm ² Rigid or flexible wire with ferrule: 0,5 mm ² to 2 x 1,5 mm ²		

Faston connection	Data	Standards	
► Rated insulation voltage	320 V AC 300 V AC	IEC/EN60947-1 UL 508	
► NC contacts	Positive opening	IEC/EN 60947-5-1	
► Rated impulse withstand voltage Uimp Pollution degree	6 kV 3		
► Conventional thermal current in free air conditions	AC 15: 10 A DC 13: 2,5 A	IEC 60947-5-1	
► Electrical ratings	Alternating current AC15 - A 300 Ue = 120 V, le = 6 A Ue = 240 V, le = 3 A	Direct current DC13 - Q 300 Ue = 125 V, le = 0,55 A Ue = 250 V, le = 0,27 A	IEC 60947-5-1
	Minimum current of use Ue = 24 V DC and le = 5 mA Failure rate < 10^{-8}		
► Electrical operating life	1 million cycles for: - AC15 - B 300 Ue = 120 V, le = 3 A Ue = 240 V, le = 1,5 A	- DC13 - R 300 Ue = 125 V, le = 0,22 A Ue = 250 V, le = 0,1 A	
► Faston size	6,35 mm or 2 x 2,8 mm		