



RDR innovations

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Model Description

Model NO.	LB-12B metal push button switch
Mounting diameter	12MM
Head shape	Flat Head
Switch Combination	1NO
Operation type	Momentary/self locking
Illuminating type	Annular,power symbol
Illuminating color	red,green,blue,yellow,orange,white,purple,pink
Lamp voltage	2V/3V/6V/12V/24V/36V/110V/220V/250V
Shell material	Stainless steel,aluminum oxide,copper plating

The Others Parameters

Project	Parameter	Project	Parameter
Contact type	Slow moving double contact	Actuating Force	about 4N
Contact Resistance	$\leq 50\text{m}\Omega$	Mounting panel thickness	$\leq 8\text{mm}$. customised the others
Insulation Resistance	$\geq 1000\text{m}\Omega$	Nut torque	5~10N.m
Dielectric Strength	1000VAC min	Outshell/Press Key	Stainless Steel/Aluminum Oxide/Copper plate
Ambient Temperature	-30°C~+80°C	Diffuser	PC
Protection Levels	IK08	Nut	Nickel brass
Electrical Life	Rated:0.2A24VAC-100,000 times	Base Seat Bottom Seat	PA66
	Rated:2A24VAC-50,000times		
Mechanical Life	Momentary-600,000 times	Pins	H65 Silver Plated
	Latching-200,000 times	Contact	Environment-friendly Silver Contact
Waterproof	IP65	Spring	Imported steel wire

Model Description	
Model NO.	LB-16A button switch
Mounting diameter	16MM
Head shape	Flat Head / High Head
Switch Combination	1NO1NC
Operation type	Momentary/ latching
Illuminating type	Annular,power symbol,dot
Illuminating color	red,green,blue,yellow,orange,white,purple,pink
Lamp voltage	2V/3V/6V/12V/24V/36V/110V/220V/250V
Shell material	Stainless steel,aluminum oxide,copper plating

The Others Parameters			
Project	Parameter	Project	Parameter
Contact type	Slow moving single contact	Operation Schedule	Connected:1.8mm>Total:3.1mm
Contact Resistance	≤50mΩ	Actuating Force	about 4N
Insulation Resistance	≥1000mΩ	Mounting panel thickness	≤11mm. customised the others
Dielectric Strength	1000VAC min	Nut torque	5~14N.m
Ambient Temperature	-30°C~+80°C	Outshell/Press Key	Stainless Steel/Aluminum Oxide/Copper plate / According to the request
Protection Levels	IK10	Diffuser	Environmental protection PC
Electrical Life	Rated:2A250VAC-100,000 times	Nut	Nickel brass
	Rated:5A250VAC-50,000 times	Base Seat	PA66
	Rated:8A250VAC-20,000 times	Bottom Seat	
	Reated:10A250VAC-20,000 times	Insert seat	
Mechanical Life	Momentary-500,000 times	Pins	H65 / H65 Silver Plated / Gold
	Latching-300,000 times	Contact	Environment-friendly Silver Contact

Model Description

Model NO.	LB19A button switch
Mounting diameter	19MM
Head shape	Flat Head / High Head
Switch Combination	1NO1NC
Operation type	Momentary/ latching
Illuminating type	Annular,power symbol,dot
Illuminating color	red,green,blue,yellow,orange,white,purple,pink
Lamp voltage	2V/3V/6V/12V/24V/36V/110V/220V/250V
Shell material	Stainless steel,aluminum oxide,copper plating

The Others Parameters

Project	Parameter	Project	Parameter
Contact type	Slow moving single contact	Operation Schedule	Connected:1.8mm>Total:3.1mm
Contact Resistance	$\leq 50m\Omega$	Actuating Force	about 4N
Insulation Resistance	$\geq 1000m\Omega$	Mounting panel thickness	$\leq 11mm$. customised the others
Dielectric Strength	1000VAC min	Nut torque	5~14N.m
Ambient Temperature	-30°C~+80°C	Outshell/Press Key	Stainless Steel/Aluminum Oxide/Copper plate / According to the request
Protection Levels	IK10	Diffuser	Environmental protection PC
Electrical Life	Rated:2A250VAC-100,000 times	Nut	Nickel brass
	Rated:5A250VAC-50,000 times	Base Seat	PA66
	Rated:8A250VAC-20,000 times	Bottom Seat	
	Reated:10A250VAC-20,000 times	Insert seat	
Mechanical Life	Momentary-500,000 times	Pins	H65 / H65 Silver Plated / Gold
	Latching-300,000 times	Contact	Environment-friendly Silver Contact

Model Description	
Model NO.	LB22A button switch
Mounting diameter	22MM
Head shape	Flat Head
Switch Combination	1NO1NC/2NO2NC
Operation type	Momentary/ latching
Illuminating type	Annular,power symbol,dot
Illuminating color	red,green,blue,yellow,orange,white,purple,pink
Lamp voltage	2V/3V/6V/12V/24V/36V/110V/220V/250V
Shell material	Stainless steel,aluminum oxide

The Others Parameters			
Project	Parameter	Project	Parameter
Contact type	Slow moving single contact	Operation Schedule	Connected:1.8mm,Total:3.1mm
Contact Resistance	$\leq 50m\Omega$	Actuating Force	about 4N
Insulation Resistance	$\geq 1000m\Omega$	Mounting panel thickness	$\leq 11mm$. customised the others
Dielectric Strength	1000VAC min	Nut torque	5~14N.m
Ambient Temperature	-30°C~+80°C	Outshell/Press Key	Stainless Steel/Aluminum Oxide/Copper plate / According to the request
Protection Levels	IK10	Diffuser	Environmental protection PC
Electrical Life	Rated:2A250VAC-100,000 times	Nut	Nickel brass
	Rated:5A250VAC-50,000 times	Base Seat	PA66
	Rated:8A250VAC-20,000 times	Bottom Seat	
	Reated:10A250VAC-20,000 times	Insert seat	
Mechanical Life	Momentary-500,000 times	Pins	H65 / H65 Silver Plated / Gold
	Latching-300,000 times	Contact	Environment-friendly Silver Contact