

# PUSH BUTTON

## RDA Hoist Crane Switch



### Product Overview

RDA series Hoist Crane Switch are suitable for AC 50Hz or 60Hz,voltage up to 380V,and DC working voltage up to 220Vin circuit control systems. Suitable for open-air environments with rain, snow, and heavy dust, such as remote control of cranes, electric hoists and other equipment. The product complies with the IEC 60947-5-1 standard.

### Selection Guide

RDA	61	A	K
Model	Number of Button Pairs	Derivative Code	Emergency Stop Switch
Push Button Switch	61: 1 Pair	“A” means with ON( norm ally open self- locking), reset by OFF drive	K (normally closed self-locking): with emergency stop switch  None: without emergency stop switch
	62: 2 Pairs		
	63: 3 Pairs	“B” means with ON( norm ally open self- reset), OFF(norm ally closed self-reset	
	64: 4 Pairs		
		None, for switches without button groups	

### Norma l Operating and Installation Conditions

- Ambient air temperature : -5°C~+40°C,with 24-hours average not exceeding +35°C;
- Altitude: Not exceeding 2000 meters;
- Atmosp heric conditions: Relative humidity does not exceed 50% at amaximum temperature is+40°C;higher is permissible at lower temperatures(e.g., up to 90% at+20°C. )Special measures shall be taken for occasional condensation due to temperature changes;
- Pollution degree: Level 3;
- Installation category: Category II ;
- No significant shaking, impact vibration, or exposure to rain and snow.
- Free from explosion hazard, and no presence of gases or dust capable of corroding metals or degrading insulation.

### Principal technical data

Table 1

Rated Operating Voltage (Ue (V))	Rated Operating Curr ent (Ie(A))	Use Category	Mechanical Life	Electrical Life
380	2. 5	AC - 15	Instantaneous type: 1,000,000 times;	Emergency stop self- locking button:50,000 times;
220	4. 5			
220	0. 3	DC - 13	Others: 250,000 times	Others: 500,000 times
110	0. 6			

## Outline and Installation Dimensions

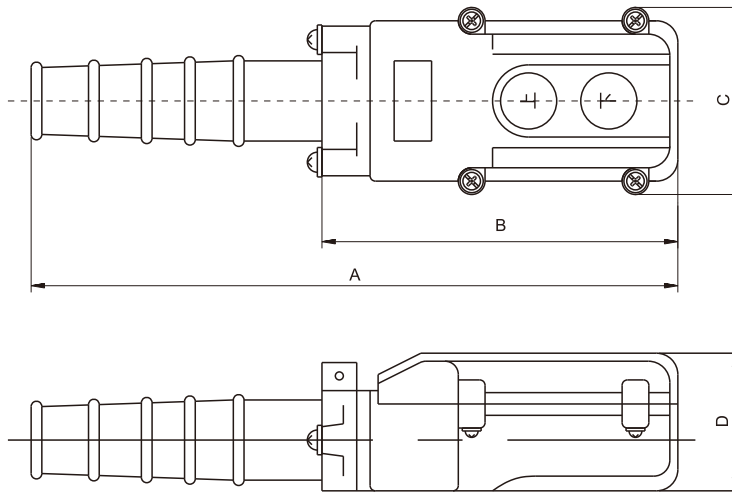


Figure 1

Table 2

Model	A	B	C	D	Note
RDA-61	250	140	70	50	Up, Down
RDA-62	310	200	70	50	Up, Down, Left, Right
RDA-63	370	260	70	50	Up, Down, Left, Right, Front, Back
RDA-64	430	320	70	50	Up, Down, Left, Right, Front, Back, Fast, Slow
RDA-61A	310	200	70	50	ON, OFF, Up, Down
RDA-62A	370	260	70	50	ON, OFF, Up, Down, Left, Right
RDA-63A	430	320	70	50	ON, OFF, Up, Down, Left, Right, Front, Back
RDA-64A	490	380	70	50	ON, OFF, Up, Down, Left, Right, Front, Back, Fast, Slow
RDA-61B	310	200	70	50	ON, OFF, Up, Down
RDA-62B	370	260	70	50	ON, OFF, Up, Down, Left, Right
RDA-63B	430	320	70	50	ON, OFF, Up, Down, Left, Right, Front, Back
RDA-64B	490	380	70	50	ON, OFF, Up, Down, Left, Right, Front, Back, Fast, Slow
RDA-61K	275	165	70	50	Emergency Stop, Up, Down
RDA-62K	335	225	70	50	Emergency Stop, Up, Down, Left, Right
RDA-63K	395	285	70	50	Emergency Stop, Up, Down, Left, Right Front, Back
RDA-64K	455	345	70	50	Emergency Stop, Up, Down, Left, Right Front, Back, Fast, Slow

## Order Instructions

- When placing an order please specify the complete model, specification, and quantity of the button.
- Example: 50 pieces of RDA-63 type buttons mean 50 pieces of buttons with up, down, left, right, front, and back types.