



(*) 27.5 for 3 contact blocks; 45.8 for 5 contact blocks
 (**) 18.2 for 3 contact blocks; 36.4 for 5 contact blocks

Compliance: RohS III (2015/863/EU)

Tolerances:	0-1: ±0.1mm	Date	Name	<h1>ICE 30 RP4x-xx10</h1> <p>Pushbutton, Latching, Round, Raised</p>
	1-4: ±0.3mm	03/18	dr	
	4-16: ±0.5mm			
	16-63: ±0.8mm			
Modifications	Date	Name		

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Specifications:

Utilization category: AC-15; A600; 3 A at 240 V; 1.9 A at 380 V
 DC-13; P600; 0.55 A at 250 V

Rated thermal current: 10 A

Rated insulation voltage: 650 V

Minimum load: 3 V, 5 mA

Contact resistance: 50 mOhm max.

Insulation resistance: >100 MOhm at 500 V DC

Dielectric strength: 2500 V , 50 Hz for the duration of 1 minute

Operating temperature: illuminated components: -25°C to +55°C
 other: -25°C to +70°C

Storage temperature: -40°C to +85°C

Operation / storage humidity: 45 to 85 % RH

Ingress protection: IP65 from front

Contamination class: 3

Vibration resistance: 10 - 55 Hz, 0.5 mm

Shock resistance: 10 G (Malfunction), 100 G (Destruction)

Mechanical life: 500k cycles

Electrical life: 500k cycles

Operation force (for ref. only): 25 N

Contact design: positive break for NC contacts

Number of contact blocks per unit: 5 max.

Referenced safety standards: UL508, CSA 22.2 No. 4, EN60947-5-1, EN60947-5-5

x	Actuator color
W	white
K	black
R	red
O	orange
Y	yellow
G	green
B	blue

xx	Contacts
10	1 NO
01	1 NC
11	1 NC, 1 NO
20	2 NO
21	2 NO, 1 NC
etc.	etc.
until	until
41	4 NO, 1 NC
14	1 NO, 4 NC

NOTE:
 FOR MOMENTARY SWITCHES, THE TOTAL OF NO AND NC IS LIMITED TO 5 MAX.
 FOR LATCHING SWITCHES, THE TOTAL OF NO AND NC IS LIMITED TO 4 MAX.

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	03/18	dr	
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