

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

x	Actuator color
W	white
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.

Compliance: RohS III (2015/863/EU)

Tolerances:	0-1: ±0.1mm	Date	Name
	1-4: ±0.3mm	04/18	dr
	4-16: ±0.5mm		
	16-63: ±0.8mm		
Panel design	10/23	dr	
Modifications	Date	Name	

ICE22RP4x-xx30-Lxxx

Pushbutton, Latching, Round, Raised

knitter-switch

30 40 50

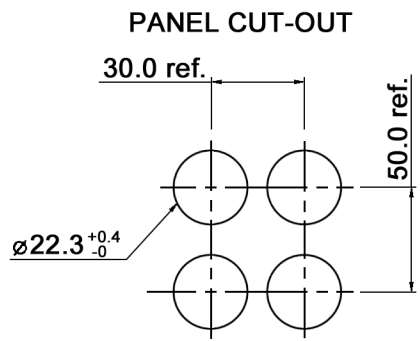
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Specifications:

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

Lxxx	LED
L6R	red, 6V AC/DC
L12R	red, 12V AC/DC
L24R	red, 24V AC/DC
LA1R	red, 110V AC
LA2R	red, 220V AC
L6B	blue, 6V AC/DC
L12B	blue, 12V AC/DC
L24B	blue, 24V AC/DC
LA1B	blue, 110V AC
LA2B	blue, 220V AC
L6W	white, 6V AC/DC
L12W	white, 12V AC/DC
L24W	white, 24V AC/DC
LA1W	white, 110V AC
LA2W	white, 220V AC
L6Y	yellow, 6V AC/DC
L12Y	yellow, 12V AC/DC
L24Y	yellow, 24V AC/DC
LA1Y	yellow, 110V AC
LA2Y	yellow, 220V AC
L6G	green, 6V AC/DC
L12G	green, 12V AC/DC
L24G	green, 24V AC/DC
LA1G	green, 110V AC
LA2G	green, 220V AC



Compliance: RohS III (2015/863/EU)

Tolerances: 0-1: ±0.1mm 1-4: ±0.3mm 4-16: ±0.5mm 16-63: ±0.8mm	Date	Name	ICE22RP4x-xx30-Lxxx	Pushbutton, Latching, Round, Raised
	04/18	dr		
			knitter-switch	30 40 50
Panel design	10/23	dr		Page
Modifications	Date	Name		2/2