



(*) 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 II (2011/65/EU)

Tolerances:	0-1: ±0.1mm	Date	Name	ICE 22 RE3xM2-xx00
	1-4: ±0.3mm	03/18	dr	
	4-16: ±0.5mm			
	16-63: ±0.8mm			
Modifications	Date	Name		

knitter-switch

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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:	1M cycles
Electrical life:	500k cycles
Operation force (for ref. only):	25 N
Contact design:	positive break for NO 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	Button color
R	red
Y	yellow
B	blue
G	green
K	black

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 II (2011/65/EU)

Tolerances: 0-1: ±0.1mm 1-4: ±0.3mm 4-16: ±0.5mm 16-63: ±0.8mm	Date	Name	ICE 22 RE3xM2-xx00
	03/18	dr	
			Pushbutton, Momentary, High Mushroom
			knitter-switch
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Modifications	Date	Name	