TRAVEL 6 mm (REF.) (MAINTAINED)

OPERATION UNIT

CONTACT BLOCK
(FUNCTION BLOCK)

(*)

NUT

O-RING

(**)

17.1

M3.5
SCREW

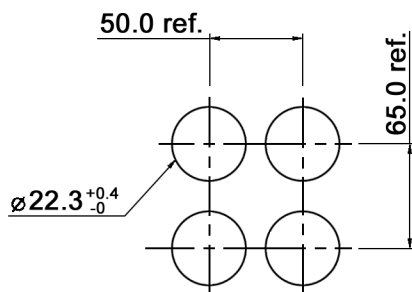37.5

PANEL THICKNESS 1-7 mm

HOLDER

41.5

20.0

59.0

42.5

MUSHROOM HEAD: RED

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

PANEL CUT-OUT

50.0 ref.

65.0 ref.

$\varnothing 22.3^{+0.4}_{-0}$

Compliance: RohS III (2015/863/EU)

Tolerances:	0-1: ±0.1mm		Date	Name	ICE22RE1RM2-xx00		
	1-4: ±0.3mm		03/18	dr			
	4-16: ±0.5mm						
	16-63: ±0.8mm				Emergency Switch, High Mushroom		
					knitter-switch	30 40 31	Page
Panel design	10/23	dr					1/2
Modifications		Date	Name				

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 fot 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:	300k cycles
Electrical life:	100k cycles
Operation force (for ref. only):	30 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

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	**ICE22RE1RM2-xx00**	
	1-4: ±0.3mm		03/18	dr		
	4-16: ±0.5mm					
	16-63: ±0.8mm				Emergency Switch, High Mushroom	
					knitter-switch	**30 40 31**	Page
Panel design	10/23	dr				
Modifications		Date	Name			2/2