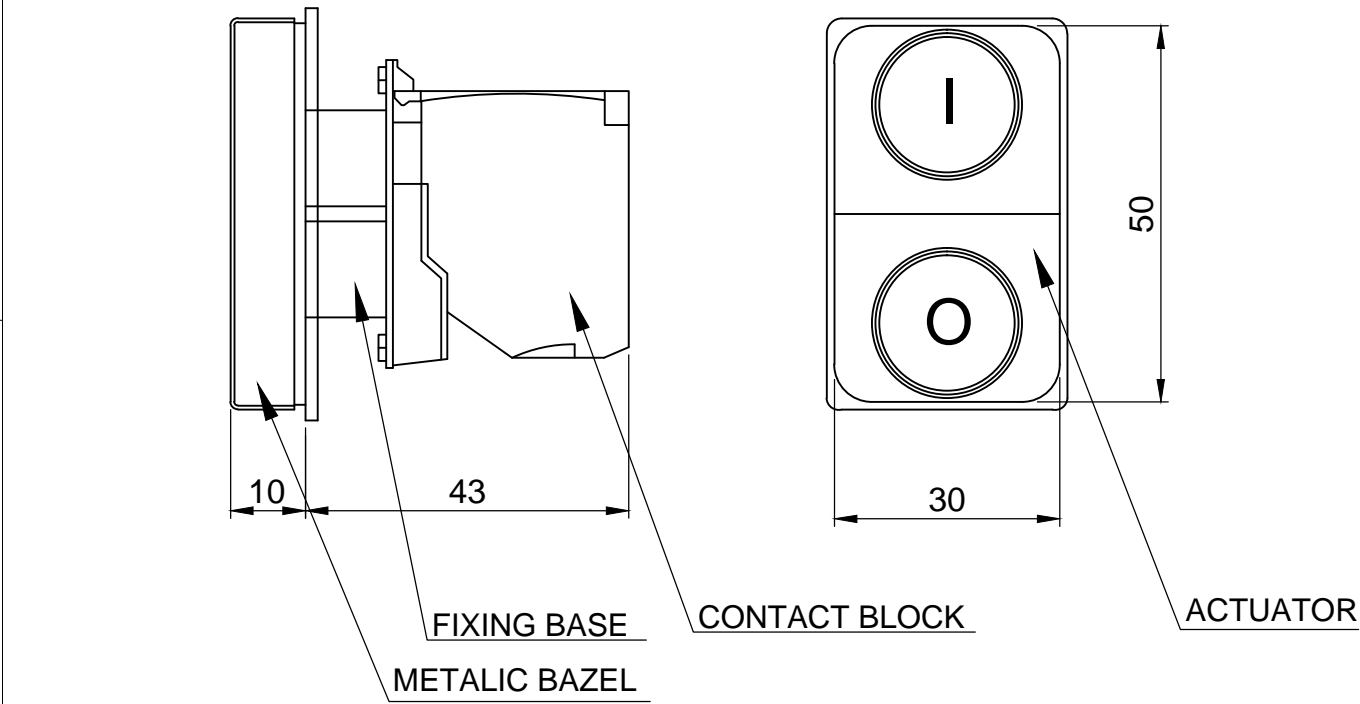


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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	SYMBOL
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
SURFACE ROUGHNESS													



- TECHNICAL SPECIFICATION:
- 1) PRODUCT : HARMONY XB4 METAL DOUBLE HEADED PUSHBUTTON WITH XB4B FIXING BASE-1No, NO/NC CONTACT BLOCK-2 NoS, AND SILICONE BOOT FOR HARSH APPLICATION-1 No.
  - 2) BAZEL MATERIAL : CHROMIUM PLATED METAL
  - 3) COLOUR OF MARKING : WHITE MARKING ON GREEN, RED CAPS
  - 4) SHAPE OF UNIT HEAD : RECTANGULAR
  - 5) MOUNTING DIAMETER : 22 mm
  - 6) OPERATORS DESCRIPTION : FLUSH TYPE GREEN "I" - RED "O"
  - 7) TYPE OF OPERATOR : MOMENTARY, SPRING RETURN
  - 8) CONTACTS TYPE AND COMPOSITION : 1 NO + 1 NC
  - 9) CONTACT OPERATION : SLOW-BREAK
  - 10) CONNECTION TERMINALS ; SCREW CLAMP TERMINALS <= 2 X 1.5 mm² WITH CABLE END EN/IEC 60947-1
  - 11) CONTACTS MATERIAL : SILVER ALLOY (Ag/Ni)
  - 12) TIGHTENING TORQUE : 0.8 TO 1.2 N.m EN 60947-1
  - 13) RESISTANCE TO HIGH PRESSURE WASHER : 7000000 Pa 55 °C 0.1 m
  - 14) (Ith) CONVENTIONAL FREE AIR THERMAL CURRENT : 10 A EN/IEC 60947-5-1
  - 15) (Ui) RATED INSULATION VOLTAGE 600 V 3 EN 60947-1
  - 16) (Uimp) RATED IMPULSE WITHSTAND VOLTAGE : 6 kV EN 60947-1
  - 17) (Us) RATED SUPPLY VOLTAGE 110 TO 120 V DC
  - 18) MECHANICAL DURABILITY : 1000000 CYCLES
  - 19) AMBIENT AIR TEMPERATURE FOR OPERATION : -40 TO 70 °C
  - 20) ELECTRICAL SHOCK PROTECTION CLASS CLASS I IEC 60536
  - 21) IP DEGREE OF PROTECTION : IP66 IEC 60529
  - 22) PRODUCT WEIGHT : 0.13 kg

VENDOR: M/S SCHNEIDER

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.							STATUS:			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

SL.No.	QTY	PART / STOCK No.				DESCRIPTION			SIZE	COMPANY STD./I.S		Wt. (Kg)	
										MATERIAL			
						PRODUCT	8W CMV WITH LP & CRANE-DMRC						
						REF DRG							
						MATERIAL							
						HEAT TREAT.				APPD	SYLAJA V	04/09/2019	
						SURFACE TREAT.				REVD	MAHANTESH	04/09/2019	
						TITLE	DOUBLE HEADED PUSH BUTTON			CHKD	JAYARAMU S	04/09/2019	
						DRWN				JAISHANKAR		04/09/2019	
						SCALE			SHEET OF	Wt.(Kg)	0		
						DRG No.						ALT	
						943-21168							
ALT.NO.	ECN NO/CHANGES				DATE	BY	CHKD	APPD	BEM L I M I T E D				
 BEML LIMITED													