



COMPLIANCE WITH STANDARDS

HOMOLOGATION

CLIMATIC PROTECTION

TEMPERATURE LIMITS

FUNCTIONING POSITION

KNOCK PROTECTION

VIBRATION RESISTANCE

ALTITUDE OF USE

PROTECTION LEVEL

ELECTRICAL PROTECTION

TORQUES

ACTIVATING POWER

MECHANICAL DURATION

POLLUTION

OPERATION FREQUENCY

ASSEMBLY DIMENSIONS⁽¹⁾

EC 947-5-1. EN 60947 - 5 - 1. VDE 0660 PART 200. ASE 0119. ASE 1003. BS 4794. CSA C22-2 N° 14. UL 508. NEMA. CENELEC EN 50007

RINA. CSA. UL

In normal functioning, T.C. all climates.

Functioning $\geq - 25^{\circ}\text{C} + \leq + 65^{\circ}\text{C}$ - Stacking $\geq - 35^{\circ}\text{C} + \leq + 70^{\circ}\text{C}$

All positions $\leftrightarrow \rightarrow \uparrow \downarrow$

11 ms duration with 50g, form 1/2 sinusoid in compliance with IEC 68 - 2 - 27

16 g. 40 $\geq + 500 \leq$ Hz in conformity with IEC 68 - 2 - 64

$\leq 3,000$ mt.

Double switch IP 40 - normal, illuminated, lamp, selector switches IP 65 - rubber cap buttons and joisticks IP 66.

Class II double insulation in conformity with IEC 536.

Operator fixing ring 3 + 3,5 Nm - Terminal screws 1 + 1,2 Nm.

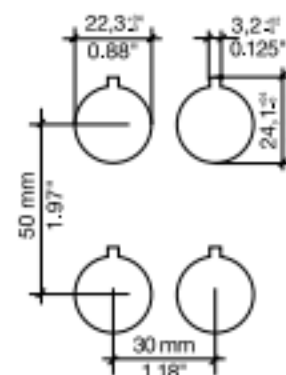
Switch with contact NO kg. 0,85 - Additional contacts: NO kg. 0,26 - NC kg. 0.19

Normal, illuminated, mushroom pulse, push-buttons - 2 millions operations Selectors, control levers, jog 500.000 operations. Latch mushroom head: 300.000 operations

Class 3 according to DIN VDE 0110

1 operation cycles/hour 1,000 cycles

Panel with thickness 1 + 6 mm - Holes in conformity with CEI EN 60947 - 5 - 1



RATED INSULATION VOLTAGE

INSULATION CLASS

SHORT CIRCUIT PROTECTION

RATED THERMAL CURRENT (ITH)

RATED POWER OUTPUT

690 V CA/CC

C Group in conformity with VDE 0110

Fuses DIAZED 10A operating class gL/gG shape D II second IEC 269-3-1

10A open space 25°C - 6A closed space 60°C.

In conformity with IEC 947-5-1

cat AC15

cat DC 13

Tension Ue	V	24*	48	60	110*	220	380	400*	500	600	Tension Ue	V	24	48	60	110	220
Current Ie	A	10	8	6	6	3	2	1,5	1,5	1,2	Current Ie	A	5	2,7	2	1,1	0,55

USE CLASS

ELECTRICAL DURATION

In conformity with UL - CSA: A600 - P300

Alternated current 50 + 60Hz cat AC15

Direct Current cat DC 13

