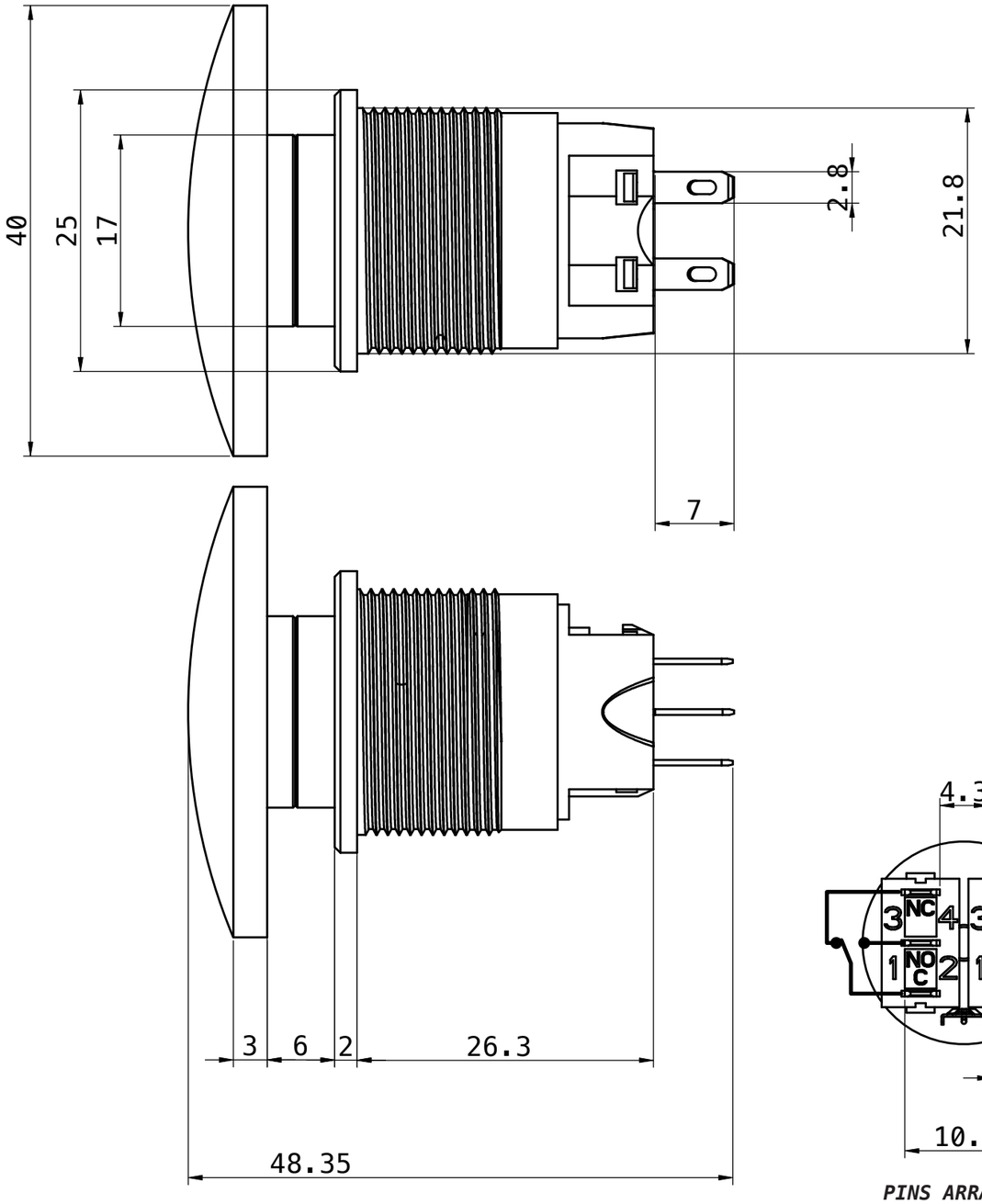
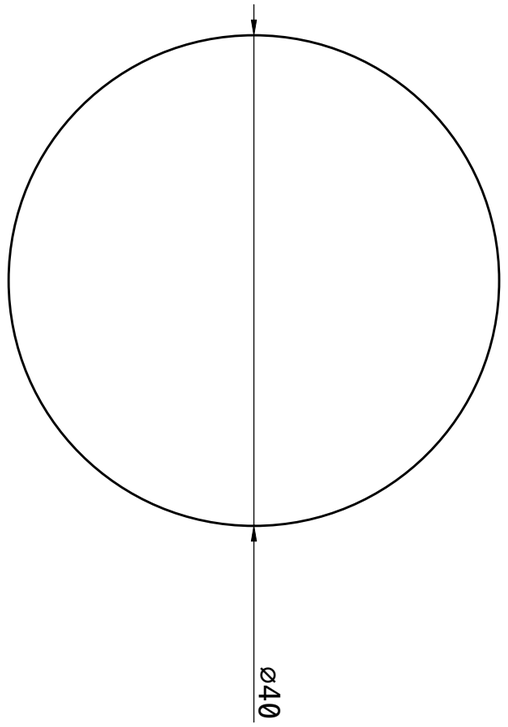




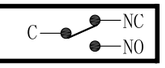
MAX VOLTAGE	250 VAC / 36 VDC
MAX CURRENT/VOLTAGE (RES. LOAD)	5A

INITIAL CONTACT RESISTANCE	50mΩ MAX.
INSULATION RESISTANCE	1000 MΩ MINI. AT 500VDC
DIELECTRIC STRENGH	1000 VAC, 50HZ, 50 SECONDS
ELECTRICAL LIFE	100 000 CYCLES AT 3A / 250VAC

LED VOLTAGE	N/A
LED TYPICAL LIFE	N/A

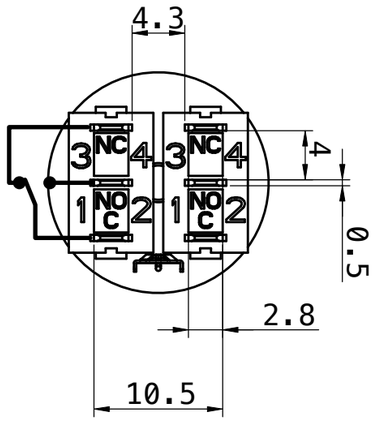
ACTUATION FORCE	
TRAVEL	
MECHANICAL LIFE	200 000 CYCLES MINI.

CONTACT TYPE	NONC / 2NO2NC - C FORM
ACTION TYPE	MOMENTARY

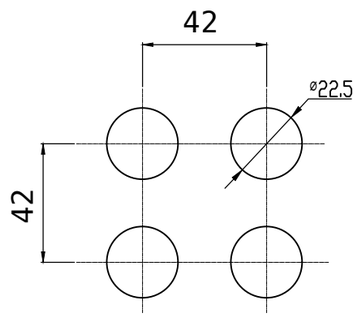


OPERATING TEMPERATURE	-25°C~+85°C
INGRESS PROTECTION	IP67 FRONTPANEL
IMPACT RATING	IK09
COMPLIANCE	IEC60947-5-1, GB14048.5, ROHS, REACH

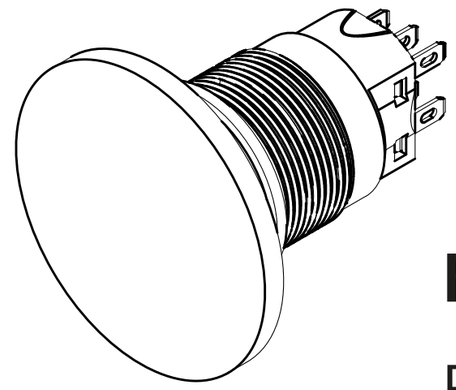
SWITCHBASE MATERIAL	PA66+GF20% NYLON
BODY MATERIAL	STAINLESS STEEL 304
BUTTON MATERIAL	STAINLESS STEEL 304 / ALUMINUM ALLOY 6063
SOLDER LUGS MATERIAL	H59 BRASS
CONTACT MATERIAL	AgCd012



PINS ARRANGEMENTS



INSTALLATION SIZE



RoHS ✓

Reach FRIENDLY

X¹ : NB POLES	
-	1NONC C-FORM
2	2NONC C-FORM

X² : BUTTON TYPE	
S	STAINLESS STEEL
AR	RED ANODIZED ALUMINUM
AB	BLUE ANODIZED ALUMINUM
AK	BLACK ANODIZED ALUMINUM

DIMENSIONS	TOLERANCE
0.00 TO 30.00mm	±0.20mm
30.01 TO 80.00mm	±0.25mm
80.01 TO 150.00mm	±0.30mm
150.01 TO + ...	±0.40mm

GTACTHILL SWITCHES & HMI

dia.22m mushroom pushbutton switch

Revision: **B**

07/11/2024

Part number : **ER22Mx¹x²**

Folio : 1/1

Scale :

Notes :

18/11/2024 : global revision of dimensions & options

Family : XXX

Format: A3

all dimensions are given in mm and inches
modifications are possible without prior notice