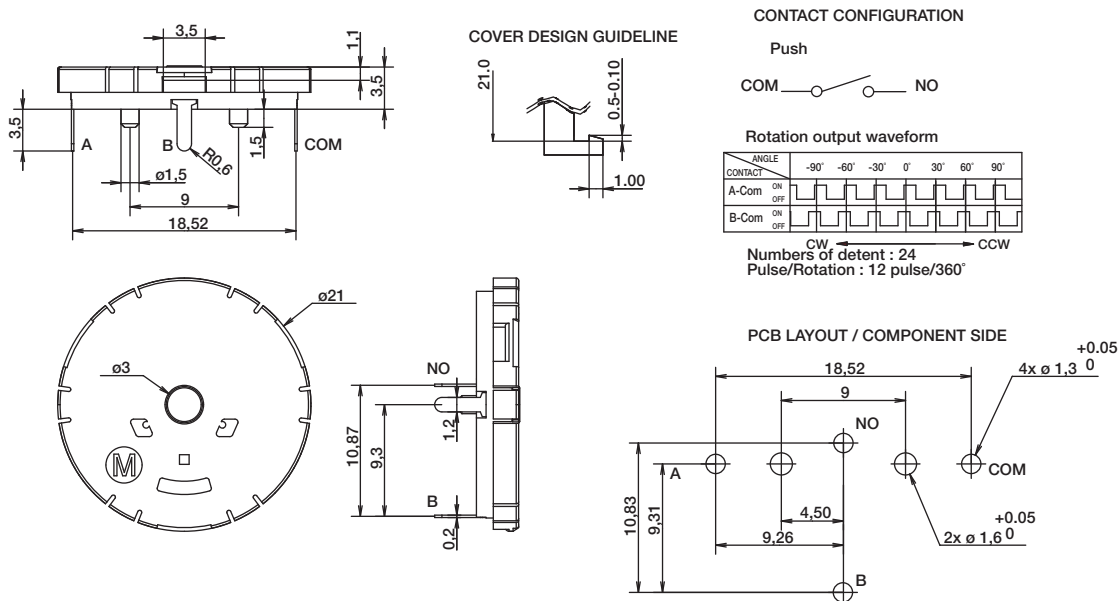




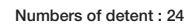
Designation	Number of Circuits	Rotation Actuation Force	Push Actuation Force	Cycle Life Rotation (per direction)	Cycle Life Push
TSWA	3	Max. 60g - cm	220g ± 50g	1,000K cycles	1,000K cycles
TSWB	5	Max. 50g - cm	Max 300g	1,000K cycles	1,000K cycles

Part Number	Description	Tray	Box
TSWA-3N-C LFS	Base switch with jog and select, no decoration	80	160
TSWA-3N-CB11 LFS	Base switch with jog and select, white central button, white dial	65	130
TSWA-3N-CD23 LFS	Base switch with jog and select, black central button, grey dial	30	60
TSWB-3N-CB111 LFS	Central select with jog and 4 directions, white central button, dial & direction ring	30	60
TSWB-3N-CB222 LFS	Central select with jog and 4 directions, black central button, dial & direction ring	30	60

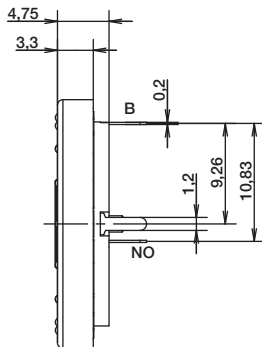


Dimensions are shown: mm
Specifications and dimensions subject to change

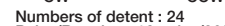
Base switch with jog and select, white central button, white dial



Pulse/Rotation : 12 pulse/360°



Base switch with jog and select, black central button, grey dial



Pulse/Rotation : 12 pulse/360°

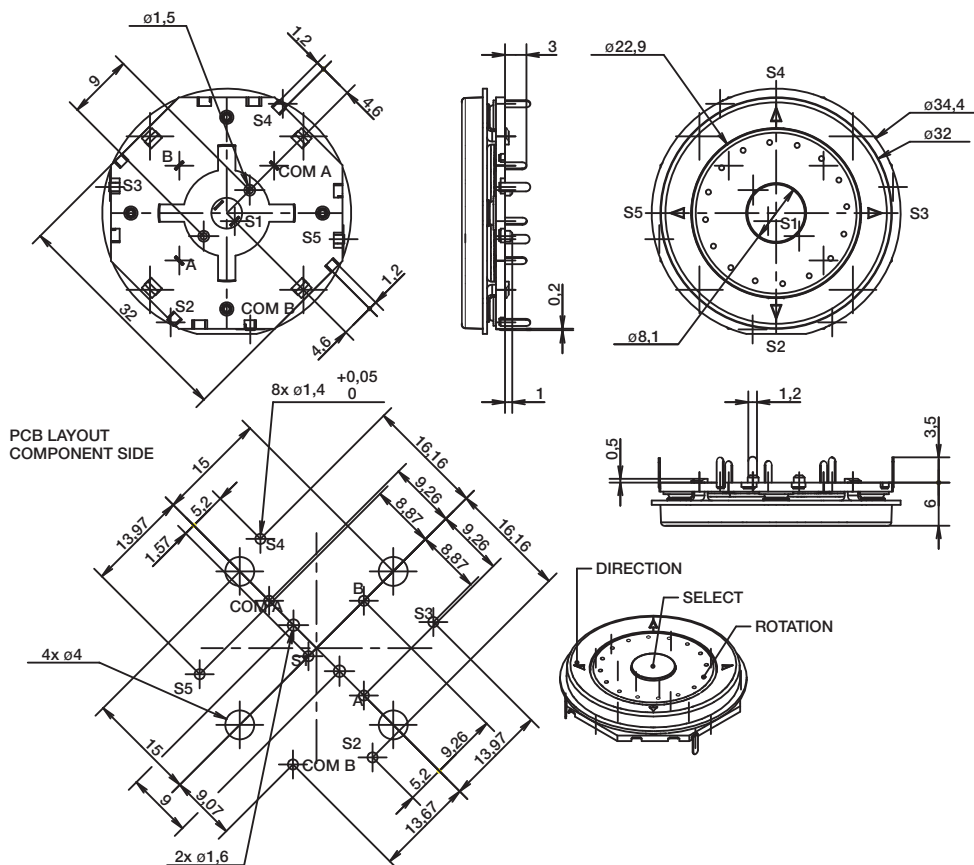


Dimensions are shown: mm

Specifications and dimensions subject to change

TSWB-3N-CB111 LFS
TSWB-3N-CB222 LFS

Two circular, flat, disc-like objects are shown side-by-side. The one on the left is white, and the one on the right is black. Both have a central circular feature and a small protrusion on the side. They appear to be components of a device, possibly a clock or a timer, given the context of the text.



ANGLE CONTACT		-90°	-60°	-30°	0°	30°	60°	90°
		A-COM A	ON	OFF	ON	OFF	ON	OFF
B-COM A	ON	OFF	ON	OFF	ON	OFF	ON	OFF

CW CCW

Numbers of detent : 24
Pulse/Rotation : 12 pulse/360°



C

Navigation



First Angle Projection

Dimensions are shown: mm
Specifications and dimensions subject to change