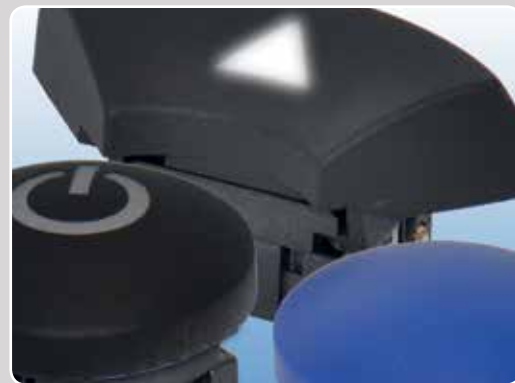


- Round solution
- Designed for navigating a display or controlling a unit
- 90° R=17.5 mm; Ø14.3 mm (Ø34.25 mm)
- h =12.2 mm; 11.7 mm
- Material: ABS/polycarbonate
- Temp. Range:
 - Solid cap: -40/+65°C
 - Transparent cap: -40/+85°C
- Panel cut-out: 1ZB-R₁ 7,1 R₂ 17,5 – 17,75 90° 1ZCS-Ø14.7
- navimec™ panel cut-out: Ø35,0 - 35,5 Depending on application

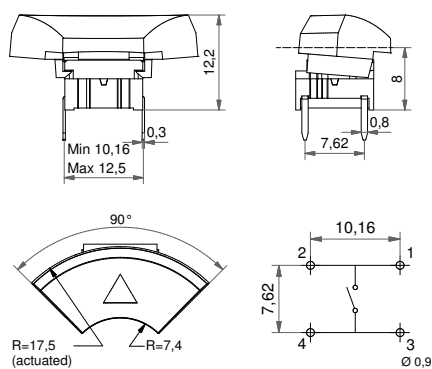
All dimensions in mm

Tolerances -/+0.2mm

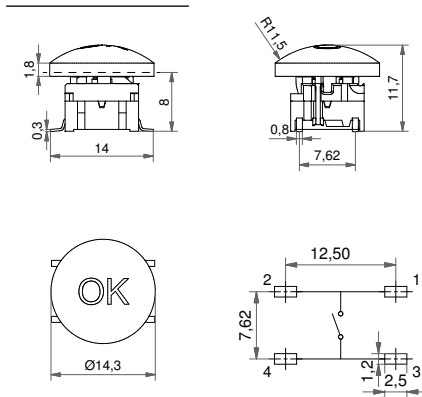


DIMENSIONS

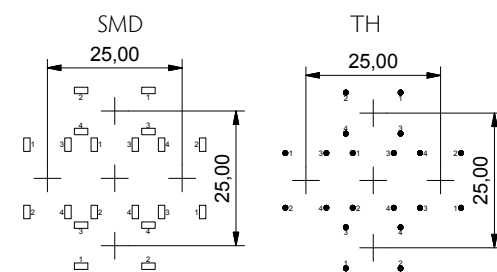
TH + 1ZB



SMD w/LED + 1ZCS



PCB layout for Navimec solution



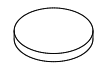
We recommend using through-hole terminals for precise placing.

ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	LED	Cap	Legend code
5 G	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐ ☐	1 Z B 1 6	☐ ☐ ☐
	TH9 through-hole (SH9 surface mount)	20 35 65 Q*	01 blue 22 green 42 yellow 61 white 82 red 2242 green/yellow 8222 red/green 8242 red/yellow	Frosted white with black hard paint and laser marking	DLMH136 ▲
					☐ ☐ ☐
				1 Z C S 1 6	LMH118 OK LMH123 ⏻

*For an illuminated quiet 2.0N switch add Q to the end of the switch part number.

NON-ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	Cap	Colour code	Legend code**
5 G	☐ ☐ ☐	☐ ☐ ☐	1 Z B	☐ ☐	☐ ☐ ☐
	TH9 through-hole (SH9 surface mount)	20 20Q 35 65		03 grey 06 white 09 black 30 ultra blue 40 dusty blue 42 aqua blue	50 metal dark blue 53 metal light grey 57 metal dark grey 58 metal bordeaux
			1 Z C S		D136 ▲
					☐ ☐ ☐
					038 RESET 105 ENTER 118 OK 119 SET
					120 MENU 121 FUNC 122 HOME 123 ⏻

** White legends on black caps are standard, other options are available but considered custom products. See pages 34-35 or www.mec.dk

Ordering example: 4x 5GTH93561+1ZB16DLMH13609 + 1x 5GTH93561+1ZCS16LMH12309 (with illumination) OR 4x 5GSH920+1ZB09 + 1x 5GSH920+1ZCS09 (without illumination) OR *5GTH92001Q (illuminated quiet version)

Please see colour codes, updates of products and changes of specifications on www.mec.dk