



CAPACITIVE TOUCH BUTTON WITH LIGHTING



TECHNICAL DATA

Button dimensions:	L 45.0 x W 45.0 x H 10.0 mm
Glass diffusing lens:	L 35.0 x W 35.0 mm as the optically usable area
LED lighting colour:	standard, white
Type of lighting:	surface illumination
Button in stand-by mode:	dimmed (to help people find the button)
Actuation feedback:	full lighting intensity

CONNECTING PARAMETERS

Contactable solder pads:	location and configuration – see diagram at the bottom of the document
Energy supply:	24V DC +/- 10%
Pin-outs (K1a or K1b):	PhotoMOS relay with max. 60 V 550 mA, typically 0.85 Ω contact resistance

ASSEMBLY HINTS

- In its standard form, the individual capacitive touch button can be used on panels with the following material thicknesses:
 - Glass: up to 6 mm
 - Acrylic: up to 3mm
- Variations of the above dimensions and materials with individual designs are possible on request and can be considered
- The component is affixed to the relevant front supporting material fully and without any bubbles using an optically neutral layer of adhesive (in the visible area)

