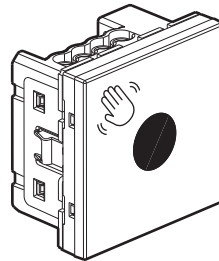


Contactless switch for door, gate release, electromagnetic suction pad



..4005TLAB

1. USE

Opens the door by simply passing a hand in front of the switch.

Detection distance adjustable from 10 cm (default) to 30 cm.

Available modes:

- Maintained/pulse mode (default mode)
- NC/NO mode (default mode)

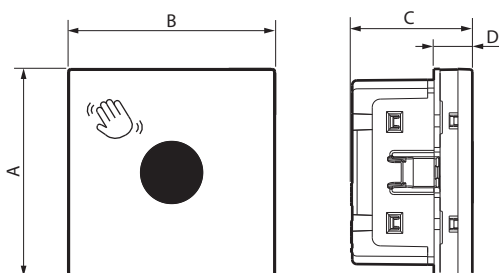
For installation in any type of box.

2. RANGE

Designation	Item
Contactless switch for door, gate release, electromagnetic suction pad.	☐ YW4005TL
With illuminated indicator, active by default (can be deactivated).	☐ YG4005TL
	☐ YD4005TL

Colors: ☐ White ☐ Stone ☐ Dark

3. DIMENSIONS (mm)



A	B	C	D
45	45	26	8.6

4. CONNECTION

Terminal type: with screws

Terminal capacity: 2 x 2.5 mm²

Stripping length: 8 mm

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Impact tests: IK 04

Protection against solid bodies and liquids: IP 41

■ 5.2 Material characteristics

Mechanism casing: PC

Cover: ABS

Halogen-free

UV-resistant

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.

650°C/30 s for other insulating components.

■ 5.3 Electrical characteristics

Supply voltage: 12 - 24 - 48 VDC

Power: 24 VA

Frequency: 50/60 Hz

■ 5.4 Climate characteristics

Storage temperature: -10°C to +70°C

Usage temperature: -5°C to +35°C

6. CARE

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Resistance to the following cleaning products:

Hexane, methylated spirit, soapy water, diluted ammonia, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using other special cleaning products.

7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e.catalogue.