



**Kio, key-operated selector switch for low voltage contacts, with release mechanism for metal cord,** ideal for the automation of sectional doors, folding doors and rolling gates.

**User-friendly:**

Kio is both a key-operated selector switch and a release device. Its design makes it very convenient and effortless to use, and easy to install anywhere thanks to its very narrow outline.

**Long-lasting:** Kio is made of cast aluminium, epoxy powder coated for greater durability.

**Easy:** Led allows you to locate the selector switch even in total darkness.

**More safety:** coded key.

Release device activated directly by opening the door or by the winding device.

**The very first product to incorporate the key-operated control and release motor functions.**

Code	Description	Pc/Pack
<b>KIO</b>	Key-operated selector switch for low voltage contacts, with release mechanism for metal cord	1
<b>KA1</b>	6 m cable release kit for KIO	1

# Nice Heating device



**PW1, heating element:**

it maintains a suitable temperature for the automation system to operate correctly, **even under the most severe of weather conditions.**

This is a particular type of **resistance** that can reach temperatures close to 100°C under normal environmental conditions.

**Effective:** each element has a consumption of 20 W and is extremely efficient thanks to the silicone sheath that covers the resistance and increases the diffusion of heat.

**Independent:** the device is directly fed by a 230/120 Vac power supply through the TW1 thermostat, and because it doesn't burden the transformer of the product itself, the performance characteristics of the gear motor remain the same.



**TW1, regulation thermostat for PW1:**

when the detected temperature drops below the set threshold, the thermostat activates the heating element PW1 thereby slowly increasing the internal temperature of the product itself; the heating action is maintained until the detected surrounding temperature stabilizes at the set levels.

**Easy to program:** the intervention threshold can be regulated between 0°C and -20°C.

**Safe:** equipped with a button so that an operational test can be performed at any time. The status of the outputs is continuously verified by means of Leds.

Code	Description	Pc/Pack
<b>PW1</b>	Heating element for the automation system	1
<b>TW1</b>	Regulation thermostat	1