

P-KUBE Krome

Revolutionary safety device from Pizzato



P-Kube Krome

The P-KUBE Krome series is a revolutionary new safety device that combines the functionality and characteristics of a typical safety handle, but with an ergonomic rounded grip, illuminated control button and unique customizable LED notification functionality.

The P-KUBE Krome handle can be supplied with an internal control device mounted within the grip itself and a control button on the handle. An innovative solution for machine manufacturers, allowing them to eliminate additional costs by simply including them all in one robust and durable design solution.

Features

- Compatible with NG and NS series switches.
- Internal, 5 mm thick steel fixing plate ensures robustness.
- Customisable RGB LED handle front in satin chrome and illuminated white finishes.
- Multi-function illuminated control button, built into handle.
- Modern and ergonomic design.
- RFID ensures a high anti bypass coding level.
- Can be use on hinged or sliding doors, left or right.
- High visibility from a considerable distance, and in brightly-lit environments.
- Ability to light up a single handle in green, yellow, red, blue, white, purple, and pale blue.
- Concealed fittings ensuring a tamperproof design.

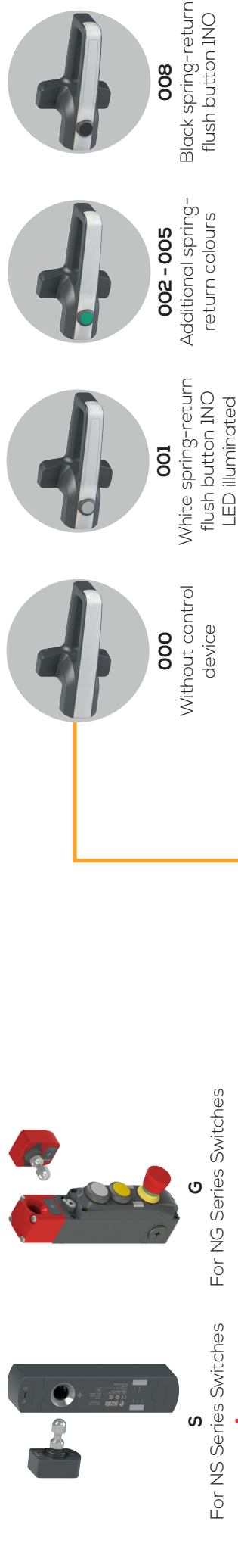
NS & NG Switches | P-KUBE Krome

Both the NS and NG series of intelligent safety switches integrate seamlessly with the P-KUBE Krome handle mechanism. Both share many unique safety features include RFID actuation. This means each actuator has individual coding making it impossible to tamper with. Both types feature two safety inputs and two safety outputs, six LEDs for immediate process situation diagnosis and many other similar functions. The NG series has the facility for integrated control devices such as emergency stop buttons, indicator light etc. meaning a further reduction in additional housings.



NG and NS Features at a Glance:

- Actuation with contact using RFID
- SIL 3 and PL e with a series connection of up to 32 devices
- Digitally coded actuator
- 6 Signaling LEDs
- Actuator holding force 9750N (NG), 2100N (NS)
- IP protection IP67 and IP69K
- Versions with key release and emergency release buttons



DEVICE
TYPE

CONTROL DEVICE

CONNECTIONS



1B

Luminous white grip with
controllable RGB LEDs

9A

Satin chrome grip
non-illuminated

GRIP

Device type - Purchased Separately

S	For NS series switches
G	For NS series switches

Grip

1B	Luminous white grip With individually-controlled RGB LEDs supply voltage 24 V DC
9A	Satin chrome grip Non-illuminated

Cable type and connection

MO.2	Cable, length: 0.2 m, with M12 connector
MO.5	Cable, length: 0.5 m, with M12 connector
...	...
M3	Cable, length: 3 m, with M12 connector

NO.5	PVC cable IEC 60332-1 Length 0.5 m
...	...
N3	PVC cable IEC 60332-1 Length 3 m
...	...
N10	PVC cable IEC 60332-1 Length 10 m

ANS1B000A-PN3

Control device & customisation

000	Without control device
001	White spring-return flush button INO LED illuminated
002	Red spring-return flush button INO LED illuminated
003	Green spring-return flush button INO LED illuminated
004	Yellow spring-return flush button INO LED illuminated
005	Blue spring-return flush button INO LED illuminated
008	Black spring-return flush button INO