



PRODUCT OVERVIEW

i110P

Safety switches

SICK

Sensor Intelligence



ELECTRO-MECHANICAL SAFETY SWITCHES

i110P

Rugged electro-mechanical safety position switch with roller plunger

Safety position switches are used for reliably identifying dangerous movements, even at high speeds. The i110P safety position switch features a die-cast zinc housing, making it a more durable safety solution. Its roller plunger with stainless steel roller makes it ideal for high actuator forces. Plus, its different switching elements offer optimum electrical connectivity.

i110P AT A GLANCE

BENEFITS

- Standard device design provides quick and easy mounting
- High availability due to rugged metal housing
- Different switching elements offer the appropriate solution for electrical installation
- Improved diagnostics due to additional signaling contacts

FEATURES

- Standardized metal housing
- Roller plunger with stainless steel roller
- 1 M20 x 1.5 cable entry gland
- Slow-action or snap-action switching element with up to four contacts

TECHNICAL DATA OVERVIEW

Switch type	Safety position switches
Positive action N/C contacts	1 ... 3
N/O contacts	1 / 2
Housing material	Metal
Enclosure rating	IP66 (IEC 60529)
Switching principle	Snap action switching element / slow action switching element
Connection type	Cable gland, 1 x M20

Select the right product variant and accessories directly online. There you will also find example applications as well as downloads such as CAD dimensional models, operating instructions and software.
www.sick.com/i110P



SICK AG
WALDKIRCH
GERMANY
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnership with our customers is more than just a promise: Together, we optimize productivity, elevate quality, protect health and safety, and sustain the future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions.

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