

Guard Locking Device

Actuator

SD4ICA01

Part Number



Technical Data

Electrical Data

Sensor Type	Actuator
Temperature Range	-25...55 °C
Storage temperature	-25...85 °C

Mechanical Data

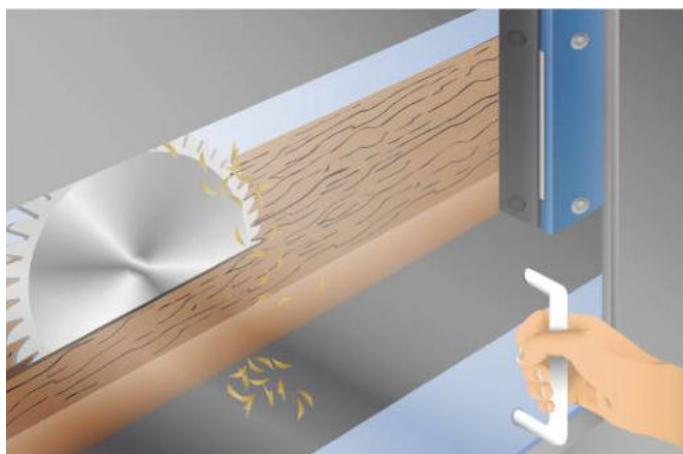
Housing Material	Plastic
Degree of Protection	IP67

Safety-relevant Data

Operating principle	Inductively coded
Applicable lock	SD4ICS01SE89
	SD4ICS02SE89
	SD4ICS03SE89
	SD4ICS04SE89
	SD4ICS13SE89
	SD4ICS14SE89

- 500 N locking force (monitored)
- Easy to clean

This innovative guard locking device is suitable for process safety thanks to the constantly monitored locking force. Also, the safety level cat. 4 PL e (EN ISO 13849-1) can be achieved with just one guard locking device and is retained even during series connection. Response and risk times remain unchanged during series connection. Extensive diagnosis functions boost system availability and make installation and maintenance easier. Thanks to the electrical locking, no touching components whatsoever are used and therefore wear, the guard door clattering (and rattling) loudly and laborious cleaning work are avoided.



Complementary Products

Software

