

Guard Locking Device

Actuator

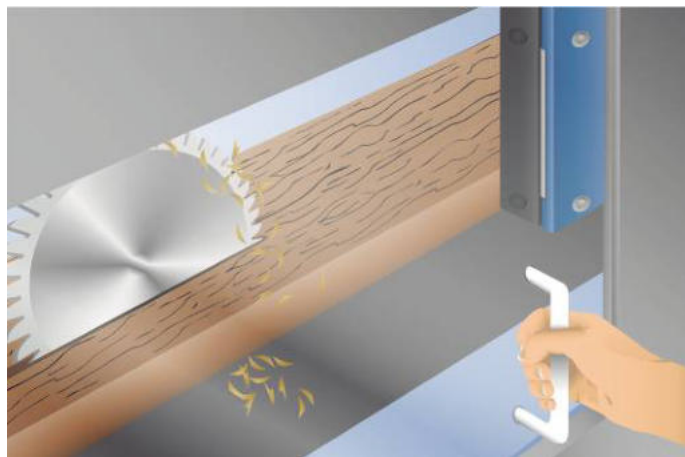
SD4ICA01

Part Number



- 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.



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 |

Complementary Products

Software

