

# CAXD Limit switch



Adjustable position



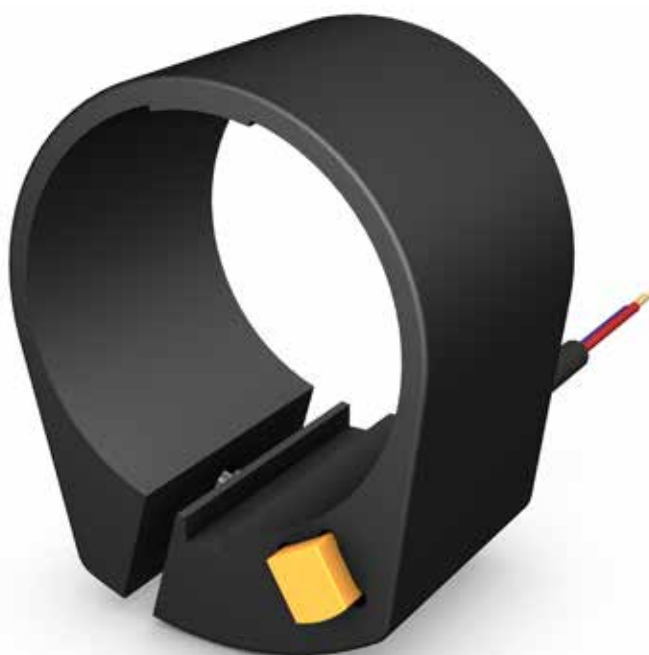
Magnetic sensor



Easy to install



Industrial cable (PUR)



# CAXD

CAXD is an electronically controlled limit switch based on reed technology. It is mounted on the protection tube to indicate actuator positions. Limit switches combined with SKF actuator control units make it possible to set the stroke to any desired length.

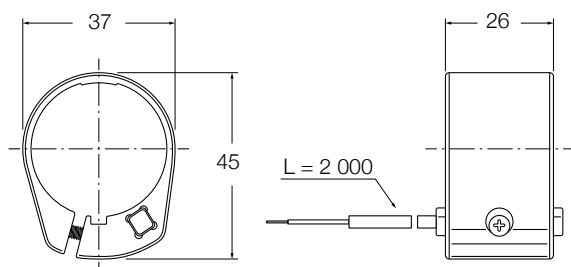
- One CAXD is needed for each limit position.
- Use of limit switches reduce the effective stroke by 20 mm and by 25 mm for CALA 36. Only the retracted position is affected.
- It is robust and can withstand vibrations and mechanical shock.

## Technical data

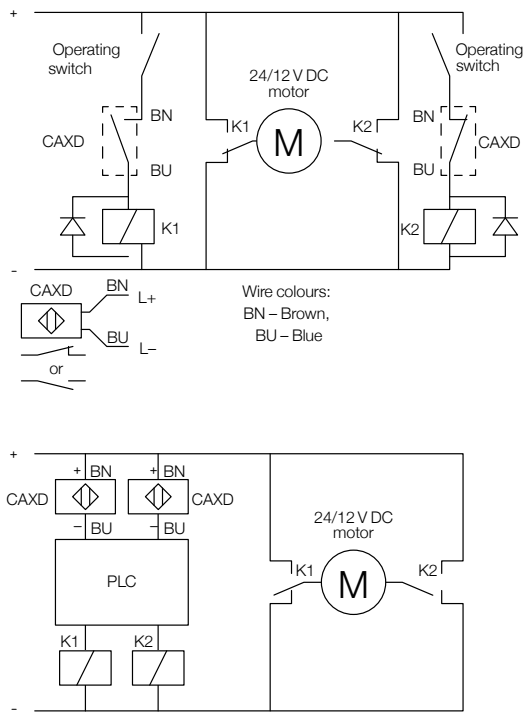
CAXD	
Operating voltage	5 to 30 V DC
Max. current	100 mA DC
Voltage drop	< 5 V
Electrical function	Normally Closed (NC) or Normally Open (NO)
Make/fall time	0,3 ms / 0,6 ms
Operating temperature	-20 to +50 °C
Degree of protection	IP 67 (sensor element)
Vibration/shock	According to IEC 90947-5-2 (sensor element)
Cable dimensions (L x D)	2 000 x 3 mm (PUR)
Cable area	2 x 0,14 mm <sup>2</sup>
Housing colour:	Black

**Important!** The sensor has no overload protection and no reverse polarity protection.

## Dimensional drawing

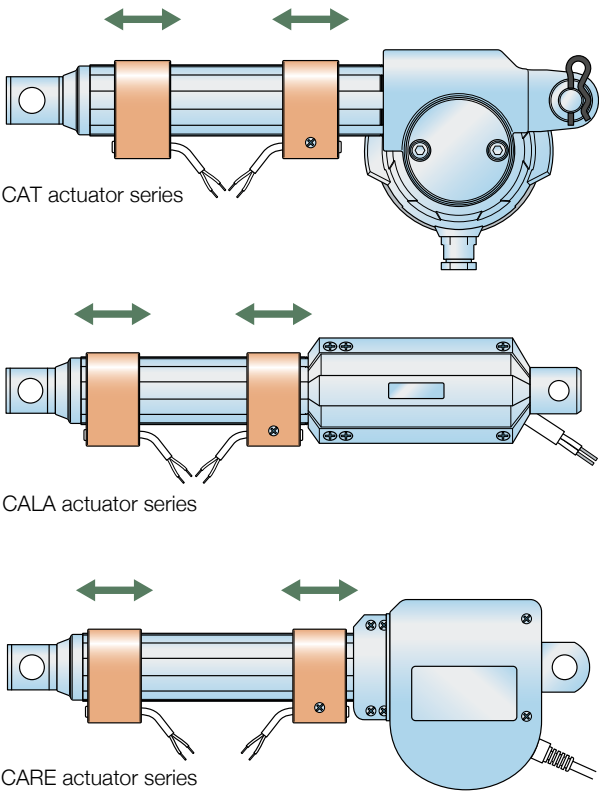


Connecting diagrams



Important! For DC-supply only

Applications



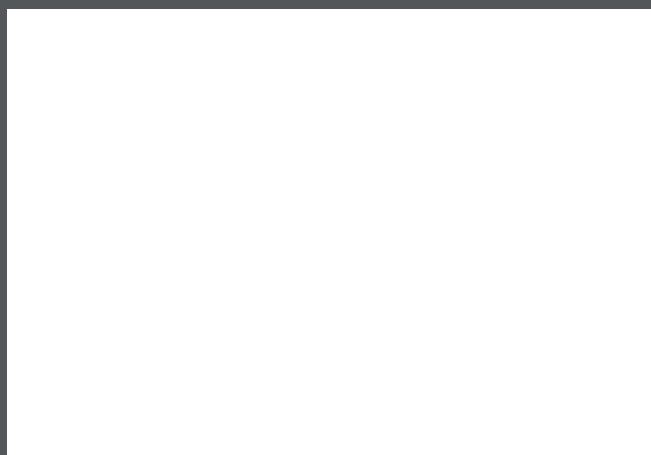
Suitable control units

Control units		
CAXD	CAT 33 <sup>1)</sup>	CALA 36A
	● <sup>1)</sup>	● <sup>1)</sup>

<sup>1)</sup> Not suitable for CAT 33H

Ordering key

Ordering code	Description
CAXD 33 LIMIT SWITCH, NC	Normally Closed
CAXD 33 LIMIT SWITCH, NO	Normally Open



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