

OPTICAL SHUTTER**Bistable optical shutter
CDR030**

CDR030 Shutter

Based on the CDR030 bistable rotary solenoid, Kendrion offers a bistable shutter in the field of optical safety technology, which enables de-energized holding in both end positions. The end positions are held by the built-in permanent magnets. This makes the shutter design very energy-saving. The CDR030 shutter is also characterized by its high reliability and long service life of 20 million switching cycles. In addition, the shutter has a typical closing time of 20 ms.



DESCRIPTION	VALUE
Rotation angle	60° / 90°
Return mechanism	Two end positions
End position detection	Yes optional
Housing type	square
Nominal voltage	12V DC / 24V DC V
Duty cycle	15% ED %
Power consumption	30W / 24V DC 8W / 12V DC W
Thermal class	B (130 °C)
Connection	Wire 20 cm
Dimensions	30 x 30 x 57,7mm
	-5° - 35°C
Switching time	≤ 20 ms ms
Switching frequency	max. 30 Hz Hz
	20 Mio Zyklen

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/optical-shutter/cdr-030>