



Model number

KCD2-R

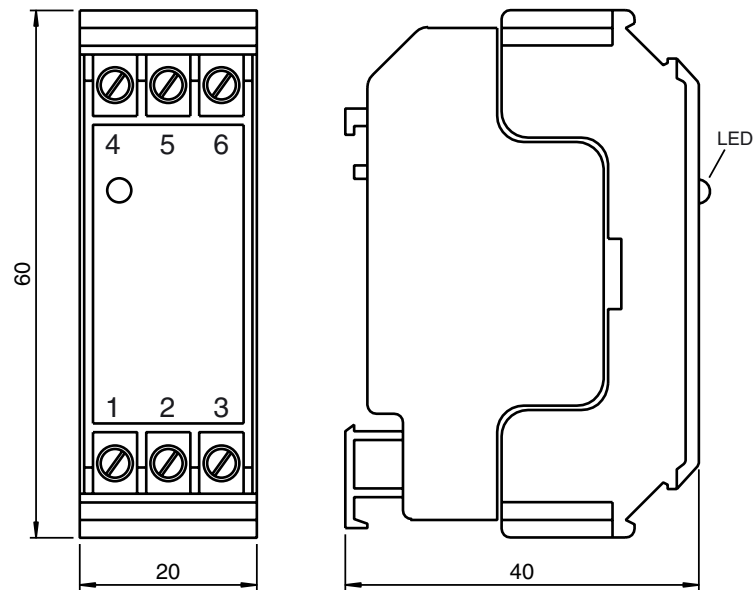
Features

- Relay output with 1 pole, indication of the switching state LED yellow
- Free-wheeling diode
- Compact terminal housing
- Mounting by clipping onto standard 35 mm rail to DIN EN 50022
- Protection degree IP20

Technical data

Indicators/operating means	
LED yellow	switch output
Electrical specifications	
Operating voltage	24 V DC $\pm$ 15 %
Operating current	16 mA
Ripple	$\leq$ 10 %
Input	
Connection	terminals 2+, 3-
Connectable sensor types	PNP or NPN 3-wire sensors
Output	
Switching frequency f	$\leq$ 10 Hz
Relay	1 changeover contact
Contact loading	250 V AC/2A/cos $\phi \geq$ 0.7 30 V DC/2 A resistive load
Delay	Pull-in: approx. 6 ms Drop-out: approx. 2 ms
Mechanical life	$\geq 10^8$ switching cycles
Ambient conditions	
Ambient temperature	-25 ... 60 °C (248 ... 333 K)
Storage temperature	-25 ... 85 °C (248 ... 358 K)
Mechanical specifications	
Connection	self-opening apparatus connection terminals, max. core cross-section 0.34 ... 2.5 mm ²
Mass	60 g
Dimensions	20 mm x 60 mm x 40 mm

Dimensions



Electrical connection

