

Magnetic sensors Extreme RC M20 KST -60°C Extreme

Features/Options:

- Cold-resistant down to -60 °C
- Thermoset enclosure
- Actuation from front
- With pre-wired cable
- Suitable for the food processing industry

Notes

- 2 mounting nuts are included in delivery
- The actuator is not included in the delivery of the switches

Technical data

Applied standards	EN 60947-5-2
Enclosure	thermoset, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Degree of protection	IP 66, IP 67, IP 68, IP 69 (IEC/EN 60529) IP 69K (ISO 20653)
Switching system	reed contacts
Switching elements	1 change-over contact
Connection	pre-wired cable, Silicone SIHF
Cable cross-section	3 x 0.75 mm ²
Cable length	2 m
Switching voltage	max. 250 VAC
Switching current	max. 1 A
Short-circuit current I _k	max. 2 A
Switching capacity	max. 50 W
Bounce duration	max. 0.5 ms
Switching frequency	max. 200 Hz
Ambient temperature	-60 °C ... +70 °C
Mechanical life	> 1 million operations
Vibration resistance	max. 35 g
Shock resistance	max. 50 g
Impact energy	max. 7 J

Errors and omissions excepted.