IDEM - NON-CONTACT SAFETY SWITCH LMC

133001
LMC 2M '2NC' with LED



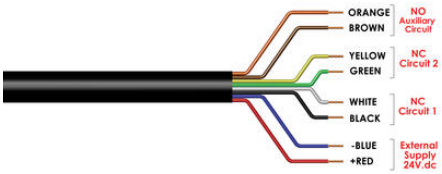
- Stainless steel housing
- Dimensions 88 mm x 25 mm
- Switching range - 14 mm
- Available with built-in magnetic hold
- No dedicated controller

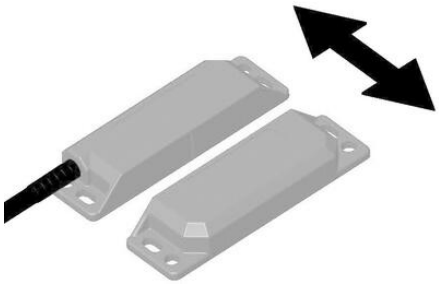
PRODUCT DESCRIPTION

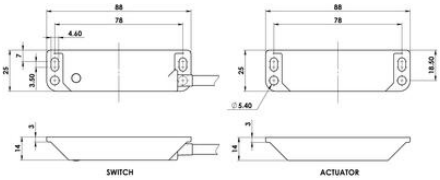
Coded magnetic switch made of stainless steel with a narrow and flat profile and high tolerance, which is ideally suited for applications in the food and pharmaceutical industries. The switch is resistant to pressure washing. It is also available in a version with magnetic grip.

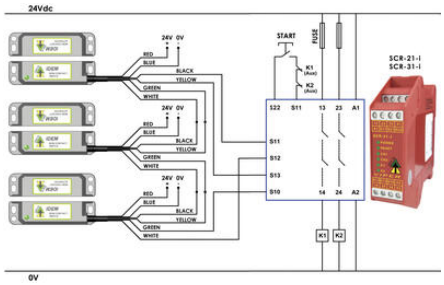
SPECIFICATIONS

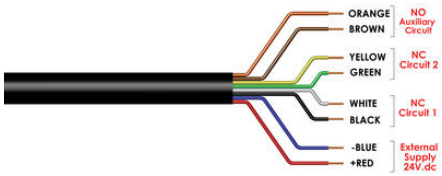
Approvals	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
Cable length	2 m
Cable type	PVC 6 or 8 core 6mm OD Conductors 0.25mm²
Coding	Coded magnetic actuation
Conductor size	0.25
Contact rating max	24Vdc 0.2A
Contacts	2NC
Integrated LED indication	Yes
IP Class	IP69K, IP67
Mounting	2 x M4
MTTFd	866 years
Operating temperature	-25..105°C
PFHd	8.71×10^{-11}
PL	e acc. ISO13849-1
Recommended mounting gap	5
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA
Switching distance	Sao 10mm close, Sar 20mm open
Switching frequency max	1.0Hz Maximum

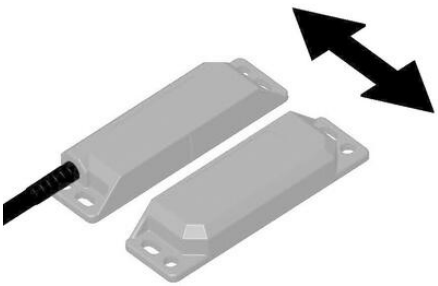

ORANGE
BROWN
NO Auxiliary Circuit
YELLOW
GREEN
NC Circuit 2
WHITE
BLACK
NC Circuit 1
-BLUE
+RED
External Supply 24V.dc

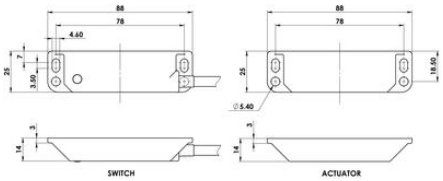


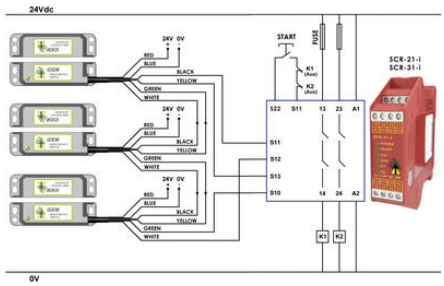

88
78
4.60
25
7
3.50
18.50
Ø5.40
3
14
SWITCH
ACTUATOR


24Vdc
START
FUSE
K1 (Aux)
K2 (Aux)
SCR-21-I
SCR-31-I
S22
S11
13
23
A1
S11
S12
S13
S10
14
24
A2
K1
K2
24V 0V
RED
BLUE
BLACK
YELLOW
GREEN
WHITE
0V


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NO Auxiliary Circuit
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NC Circuit 2
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K2
24V 0V
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BLUE
BLACK
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GREEN
WHITE
0V