



Slot sensor 1405

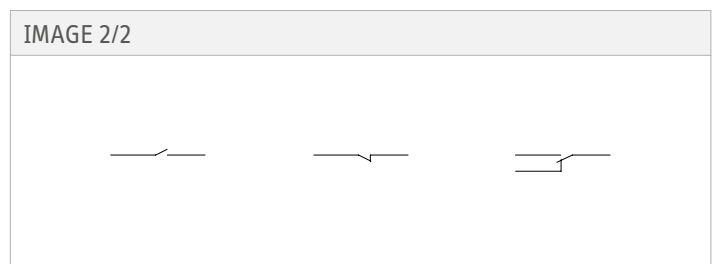
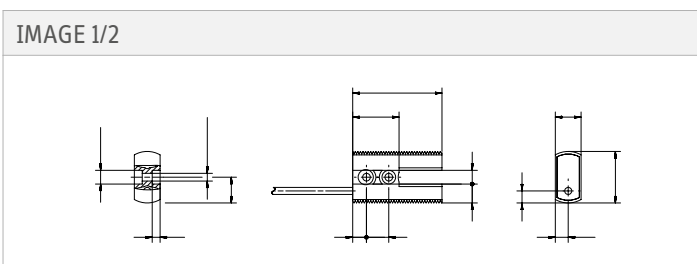
Vane switches are actuated by ferromagnetic metal plates at the gap of the U shaped housing, so no additional actuating magnet is required. Can also be mounted directly onto metal.

Different variants are available, allowing the switch to be used in a variety of applications, e.g. challenging off-highway tasks or position sensing in plant and mechanical engineering.

Product characteristics

- No additional actuating magnet necessary
- Flat PA housing for space-saving installation
- Variable fastening by means of thread on the housing, optional fastening nuts available
- IP67 protection class
- M30 x 52 x 15 mm
- PVC cable

Technical drawing



Electrical data

Attribute	140510	140520	140530
Max. switching voltage	48 V DC		
Max. switching voltage	48 V AC		
Max. switching current	0.5 A		
Max. switching power	10 W		
Contact form	NO	NC	CO
Technology	Reed		
Switching principle	magnetic		

Properties

Attribute	140510	140520	140530
Housing colour	schwarz		

Mechanical data

Attribute	140510	140520	140530
Dimensions	M30x1.5 L=52		

Materialinformationen

Attribute	140510	140520	140530
Housing material	PA6		
Cable material	PVC		

Environmental conditions

Attribute	140510	140520	140530
Protection class	IP67 DIN EN 60529		
Operating temperature min.	-25 °C		
Max. operating temperature	75 °C		
Min. storage temperature	-25 °C		
Max. storage temperature	75 °C		
Min. cable temperature range, moving	-10 °C		-5 °C
Max. cable temperature range, moving	90 °C		70 °C
Min. cable temperature range, fixed installation	-25 °C		
Max. cable temperature range, fixed installation	90 °C		70 °C

Installation

Attribute	140510	140520	140530
Mounting type	screwed		

Connection

Attribute	140510	140520	140530
Cable length	1 m		