




Engineering  
GREAT Solutions

 IO-Link





# Introducing the New M/50 Switch with IO-Link Capability

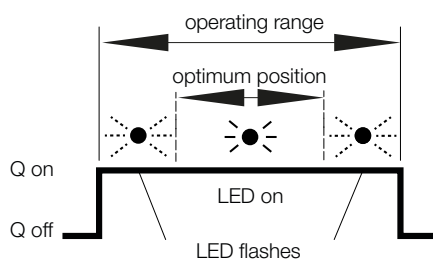
## A magnetically operated solid state switch for all actuator ranges

### General Features

- > IO-Link advantages
- > Conforming to IEC 61131-9
- > Condition monitoring
- > Available with 5 m cable or M8 connector
- > Two LEDs providing status information
- > Compatible with all IMI Norgren actuators

### Standard Mode

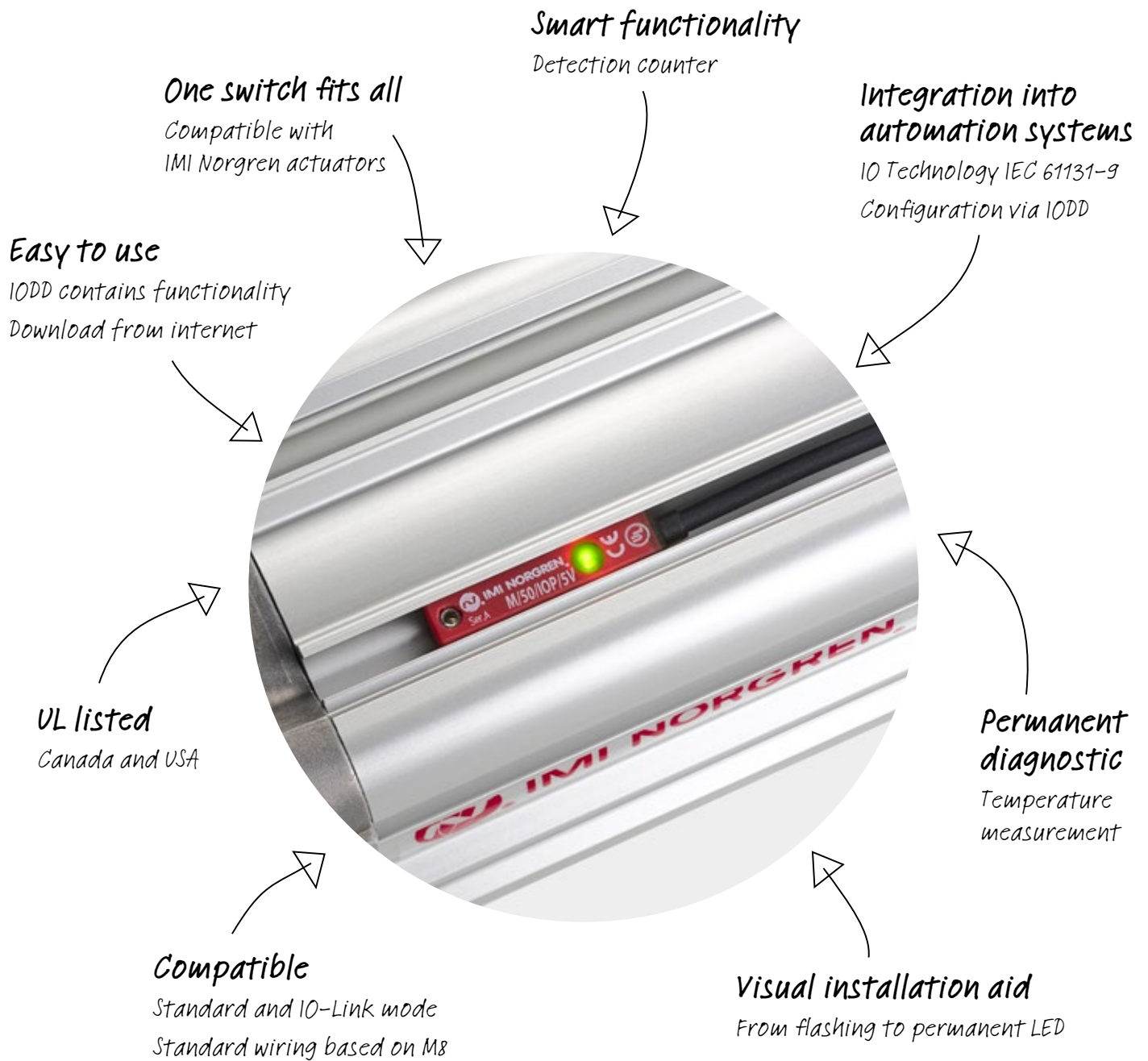
In Standard mode, the new M/50/IOP switch incorporates a green LED to indicate power. A second orange LED is present to ensure the switch is installed at the optimum position relative to the cylinder magnet.



### IO-Link Mode

In addition to Standard mode, IO-Link standardised technology allows actuators and sensors to become active participants in every process chain.

The new M/50/IOP switch with the standardised wiring is suitable for end-to-end communication and is the perfect solution for easy configuration and integration into an intelligent automation structure. The IO device description (IODD) contains all information for specific configuration.



Properties and Functionality	Typical magnetically operated switches		New M/50/IOP Switch	
	Standard		Standard	IO-Link
Operating Mode				IO-Link
Power LED			●	●
LED sensor signal	●		●	●
Normally open	●		●	●
Normally closed			○	●
Delay mode			○	●
Visual Installation Aid			●	●
Temperature measurement				●
Detection counter				●

● - Included  
○ - Manufacturer pre-setting required