


MICRO SWITCH LIMIT SWITCH COMPACT PRECISION COMPARISON

Offer big performance in a small package. Precision switching in a rugged and sealed housing that can be used in a variety of applications.

	Miniature	Compact
		
SERIES	914CE	E6/V6
Certifications	CE, UKCA, cURus	CE, UKCA, CSA, UL
Mounting, centers or bushing diameter (mm)	25,4 or Ø 14 bushing	Side: 25,4; Flange: 41,3
Body dimensions (l x w [depth] x h (mm))	40 x 16 x 44	Side: 77,2 x 25,4 x 44,4; Flange: 77,2 x 44,4 x 54,1
Sealing	IP66, 67, 68; NEMA 1, 2, 3, 3R, 4, 6, 6P, 12 (boot seal), 13	N Series: IP66, NEMA 1, 3, 4; Q Series: IP40, NEMA 1
Operating temperature	0°C to 105°C; optional -40°C to 105°C Side rotary: -40°C to 100°C	-32°C to 71°C; optional -40°C to 71°C
Electrical	AC14, D300; DC13, R300: 5 A, 250 Vac	One pole: AC15, B300; 5 A Thermal; 15 A, 480 Vac
Positive opening NC contacts	No	No
Electrical connection*	Pre-cabled or M12 connector	Threaded conduit, pre-cabled, or mini-style connector

The internal switch mechanism is a premium MICRO SWITCH basic switch which provides precise switching of the electrical and mechanical operating characteristics.

The 914CE is our most compact, rugged limit switch. The epoxy filled housing offers IP67 sealing, while the BZE6 split housing offers a small footprint with easy access to wiring.

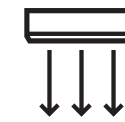
Both product families are designed on a configuration platform that offer a wide variety of actuator options, circuitry options and cable/connector choices.

APPLICATIONS



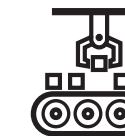
Packaging Equipment

Senses position of doors and moving parts



Air Curtains

Control of air movement



Conveyors & Assembly Lines

Detects position of diverters and gates



Robotics

Senses moving parts and end travel












Lifts and Booms

Senses stowed position

SUPPORTING DOCUMENTATION

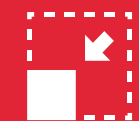
Click the document title or icon to view the material.

-  MICRO SWITCH Limit Switch Comparison
-  Industrial Applications Brochure
-  White Paper: Why Limit Switches
-  White Paper: Impacts of Shock and Vibration on a Limit Switch
-  Ebook: High Performing Solutions for Rugged Environments
-  Ebook: Factory Automation
-  Switches for Automated Parking Gates
-  Industrial Warehouse Solutions
-  Limits and Machine Safety Product Range Guide



PRECISION

The internal MICRO SWITCH basic switch delivers **consistent performance** in many demanding environments.



COMPACT

The small size permits installation where there is **limited space** available on equipment.



RUGGED

The electrostatic applied epoxy coating to the zinc die cast housings offer **enhanced durability** in harsh environments

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