

CE Family

# Miniature Limit Switches

Compact design and superior sealing to fit **anywhere** and work **every time**—even in rugged environments.

*From the company that brought you the original Micro Switch brand products.*



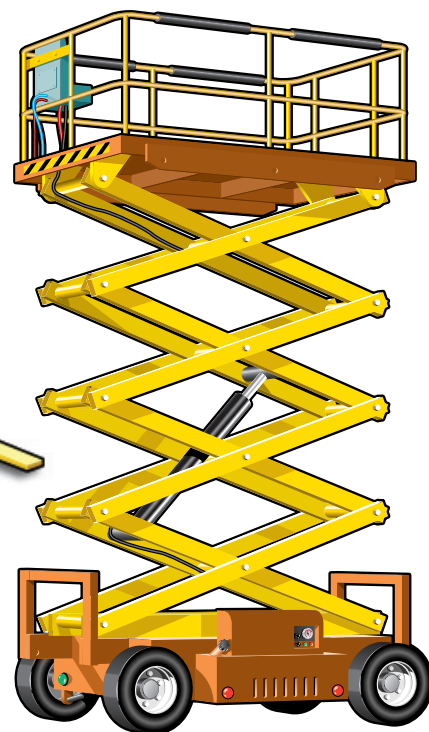
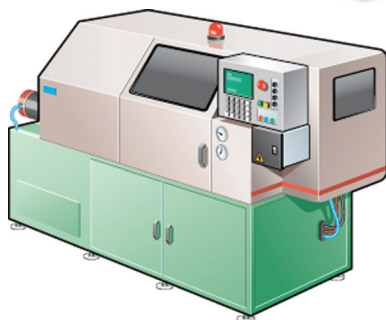
## Small Size and Flexibility—Fits Any Application

Looking for the right industrial grade switch for a tight space? Unlike other “miniature” limit switches that are boxy and bulky, the **CE Family** (14/914CE and 24/924CE Series) switches are flat and compact. This makes them perfect for limited access areas where other switches simply won't fit. With a variety of actuators and electrical terminations, these switches are up to the challenge of meeting your application needs.

## The Right Switch for Your Application

With a wide selection of actuators and electrical terminations available, the compact size, superior sealing, ruggedness and precision of the CE Family makes these switches ideal for a variety of applications including:

- Commercial laundry/dishwashing equipment
- Robotics
- Machine tools
- Indoor/outdoor lifts
- Material handling
- Off-road equipment
- Printing machinery/presses
- Agricultural/grain handling equipment



## Accurate and Reliable Performance—The First Time, Every Time

Honeywell switches are precise, and made to work correctly each and every time they are used—up to 10,000,000 actuations. And don't let their small size fool you. These switches are built to handle rugged environments—the 14/914CE exceeds NEMA 6P and IP68 sealing requirements. The 14/914CE and 24/924CE Series can withstand temperatures from 0 °C to 105 °C (32 °F to 221 °F). Low temperature versions capable of withstanding -40 °C (-40 °F) are also available on the 14/914CE Series.

# Honeywell has the right miniature limit switch to fit your application, delivered on time anywhere in the world.

## Key design features and benefits

Series	Feature(s)	Benefit(s)
CE Family	Rugged Zinc Diecast Housing	Suitable for harsh duty applications.
CE Family	Variety of actuators and electrical terminations.	Ease of installation and ability to meet your specific application requirements.
CE Family	Miniature size	Compact design provides a valuable solution where space is at a premium.
14/914CE	Fluorocarbon Sealing (Sealed to IP66/67/68; NEMA 1, 2, 3, 3R, 4, 6, 6P, 12*, 13)	Withstands the most gruelling application environments. Exceeds IP and NEMA test requirements.
24/924CE	Sealed to IP65/66/67	Suitable for difficult operating environments.
24/924CE	Direct acting contacts	Ability to physically break contacts; protects equipment/machinery. CE
Family**	Global Approvals (UL/CSA, CE, UKCA & BG)	Ability to design into applications that are being sold globally.

\* NEMA 12 available with Boot Sealed version only.

\*\*Reference Honeywell Sensing and Control's Interactive Catalog for series specific approvals <http://www.honeywell.com/sensing>.

### Available Actuators

- Side Rotary
- Top Plunger (Plain, Adjustable, Booted)
- Roller Plunger (In-Line, Bushing, Booted)
- Cross-side Roller Plunger
- Wobble (14/914CE Series Only)
- Pushbutton
- Ball-bearing



### Available Electrical Terminations

- Side or Bottom Exit Cable
- Side or Bottom Exit 4-Pin DC or AC Micro-Connector (5-Pin Micro-Connector available upon request.)

### Warranty/Remedy

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. **The foregoing is Buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose.**

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

#### WARNING

##### IF USED IN APPLICATIONS CONCERNING HUMAN SAFETY

- Only use NC direct opening ("positive opening"/"positive break") contacts, identified by the symbol
- Do NOT use flexible/adjustable actuators. Only use actuators designed for safety applications.
- Do NOT defeat, tamper, remove, or bypass this switch.
- Hazardous voltage, disconnect power before servicing.
- Strictly adhere to all installation and maintenance instructions.
- Consult with local safety agencies and their requirements when designing a machine-control link, interface and all control elements that affect safety.

**Failure to comply with these instructions could result in death or serious injury.**

### Advanced Sensing Technologies

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