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## 1172CX2



Actual product appearance may vary.

**Explosion-Proof Limit Switches Series CX: Short Housing: Side Rotary; Lever not included**

### Features

Sealing- applicable portions of NEMA 1, 3, 4, 4X, 6, 6P, 7, 9, and 13  
 Watertight and dust-tight for outdoor use  
 4 mA to 20 mA analog output available  
 UL Listed, file #E14274  
 Analog UL file #E68247  
 CSA Certified, file #LR57324  
 Rugged, cast aluminum housing  
 Pretravel, overtravel, and actuating sequence can be field adjusted without tools (all basics individually)  
 Rotary types convert in seconds to clockwise, counter-clockwise, or both-way operation

### Potential Applications

Control valves and actuators  
 Petro-chemical plants  
 Grain handling  
 Waste treatment  
 Hazardous waste handling  
 Power generating  
 Paint facilities

### Description

MICRO SWITCH™ CX switches are built especially for outdoor use in hazardous atmospheres. These enclosures are constructed to withstand the pressure of an internal explosion. Flame paths cool the exploded gases to a point less than the lowest safe operating temperature of the surrounding gas.

### Supporting Documentation

[Installation Instructions](#)

[Lever - Required Accessory](#)

| Product Specifications      |  |
|-----------------------------|--|
| Availability                | Global   |
| Operating Force (O.F.)      | 1,25 Nm [.922 lb ft] max.  |
| Release Force (R.F.)        | 0,113 Nm [.083 lb ft] min.   |
| Pretravel (P.T.)            | 15° max.   |
| Overtravel (O.T.)           | 90° min.   |
| Differential Travel (D.T.)  | 10° max.   |
| Product Type                | MICRO SWITCH™ Weather Sealed, Explosion - Proof Limit Switches   |
| Actuator                    | Side Rotary  |
| Lever Style                 | Lever Not Included - Reference Lever Required Accessory  |
| Circuitry                   | 1NC 1NO SPDT Snap Action; 2 Basic Switches   |
| Ampere Rating               | 1 A Ind.   |
| Supply Voltage              | 120 Vac  |
| Housing Material            | Aluminum   |
| Termination Type            | 0.75 in - 14NPT conduit  |
| Housing Type                | CX: Short: 104 mm [4.09 in]  |
| Series Name                 | CX   |
| Sealing                     | NEMA 1, 3, 4, 4x, 6, 6P, 7 (Class I, Division 1, Groups C, D), 9 (Class II, Division 1, Groups E, F,G), 13 |
| Approvals                   | UL listed, CSA Certified   |
| CSA File #                  | LR57324  |
| UL File #                   | E14274   |
| Operating Temperature Range | -25 °C to 85 °C [ -13 °F to 185 °F]  |
| Comment                     | Gold Plated Contacts   |
| UNSPSC Code                 | 302119   |
| UNSPSC Commodity            | 302119 Switches and controls and relays  |
| Sealed                      | Explosion - proof  |

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