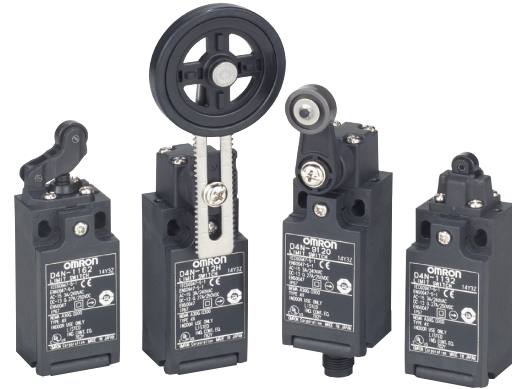


Popular Safety Limit Switches Providing a Full Lineup Conforming to International Standards

- Lineup includes models with 1NC/1NO, 2NC, 2NC/1NO and 3NC contact forms.
(Slow-action models with MBB contacts are available.)
- M12-connector models are also available, saving on labor and simplifying replacement.
- Can be used with both standard loads and microloads.
- Conforms to the requirements for safety contacts in EN 115-1, EN 81-20, and EN 81-50 (slow-action models only).
- Certified standards: UL, EN (TÜV), and CCC

 Be sure to read the "Safety Precautions" on page 17.

Note: Contact your sales representative for details on models with safety standard certification.



For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

Model Number Structure

Model Number Legend

1-Conduit Models

D4N-□□□□
1 2 3

1. Conduit size

- 1: Pg13.5
- 2: G1/2
- 4: M20
- 9: M12 connector

2. Built-in Switch

- 1: 1NC/1NO (snap-action)
- 2: 2NC (snap-action)
- A: 1NC/1NO (slow-action)
- B: 2NC (slow-action)
- C: 2NC/1NO (slow-action)
- D: 3NC (slow-action)
- E: 1NC/1NO (MBB contact) (slow-action)
- F: 2NC/1NO (MBB contact) (slow-action)

3. Head and Actuator

- 20: Roller lever (resin lever, resin roller)
- 22: Roller lever (metal lever, resin roller)
- 25: Roller lever (metal lever, metal roller)
- 26: Roller lever (metal lever, bearing roller)
- 2G: Adjustable roller lever, form lock (metal lever, resin roller)
- 2H: Adjustable roller lever, form lock (metal lever, rubber roller)
- 31: Plunger
- 32: Roller Plunger
- 62: One-way roller arm lever (horizontal)
- 72: One-way roller arm lever (vertical)
- 80: Cat whisker
- 87: Plastic rod
- RE: Fork lever lock (right operation)
- LE: Fork lever lock (left operation)

2-Conduit Models

D4N-□□□□
1 2 3

1. Conduit size

- 6: G1/2
- 8: M20

2. Built-in Switch

- 1: 1NC/1NO (snap-action)
- 2: 2NC (snap-action)
- A: 1NC/1NO (slow-action)
- B: 2NC (slow-action)
- C: 2NC/1NO (slow-action)
- D: 3NC (slow-action)
- E: 1NC/1NO (MBB contact) (slow-action)
- F: 2NC/1NO (MBB contact) (slow-action)

3. Head and Actuator

- 20: Roller lever (resin lever, resin roller)
- 22: Roller lever (metal lever, resin roller)
- 25: Roller lever (metal lever, metal roller)
- 26: Roller lever (metal lever, bearing roller)
- 2G: Adjustable roller lever, form lock (metal lever, resin roller)
- 2H: Adjustable roller lever, form lock (metal lever, rubber roller)
- 31: Plunger
- 32: Roller Plunger
- 62: One-way roller arm lever (horizontal)
- 72: One-way roller arm lever (vertical)