OMRON Products

OMRON is the most fascinating range of electronic components. There is no substitute if you wish to incorporate reliability in your equipments whether it is sensors, micro switches, tact switches, relays designed for extremely high DC current, the name looked at is OMRON.

ITP will be offering full range of OMRON components and they welcome you to involve them in you R & D initiative from day one.

ITP will keep all the R&D engineers on their mainly list and keep them informed of new developments from time to time.

To get full technical information on OMRON products please fill up the form on http://itpindia.com/content_BusinessEnquiry.htm . This initiative is fully supported by OMRON management and engineers.

B3U APPLICATION

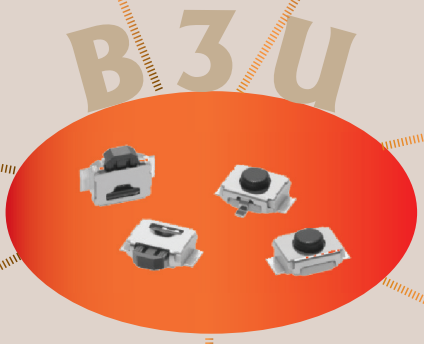
Facts at a glance

- Smallest switch: 1.2 x 3 x 2.5 mm (H x W x D)
- Surface mounted: Ideal for high density mounting
- Dust Proof construction increase reliability.
- ROHS complaint.

Vehicle tracking system Application:
- Reset button

Smart UPS Application:
- Power On/OFF
- Settings

Hearing Aid Application:
- Volume Up/Down
- Mode Selection



Mobile / Tablet PC Application:
- Volume Up / Down
- Power On / OFF & Menu button

Entry access Application:
- Keypad
- Reset
- Power On/OFF

MODEM Applications:
- Power On/OFF
- Reset Button

Handheld Devices Application:
- Keypad
- Power On/OFF
- Reset

D2F APPLICATIONS

Facts at a glance

- Dimension: 12.8 x 6.5 x 5.8 mm
- Current Rating: 3A @ 125VAC & 0.1A @ 30VDC
- Life expectancy: 1 Million operations

Elevator

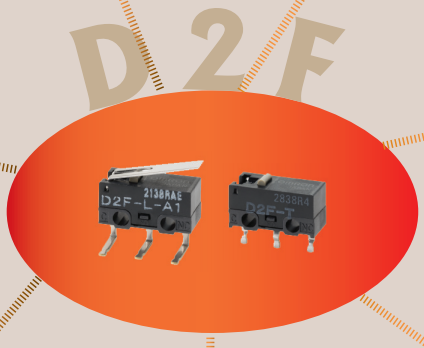
- Operation switch
- Call button
- Level Selection

Access control system

- Detecting open close
- Detecting Lock/Unlock
- Motion Limit Detector

Electricity Meter

- Anti tamper Detection



Electric Pot

- Power On/ Off

Fire Alarm

- Unit removal
- Detection

Linear Drive

- Detecting the
- Limits

Electronic Door Lock

- Door open / close detection
- Lock / Unlock Detection
- Motor Limit Detector

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D3V APPLICATIONS

Facts at a glance

- Dimension: 27.8 x 15.9 x 10.3 mm
- Current Rating: Upto 21A@250VAC
- Life expectancy: 500,000 Operations

Roller Shutter

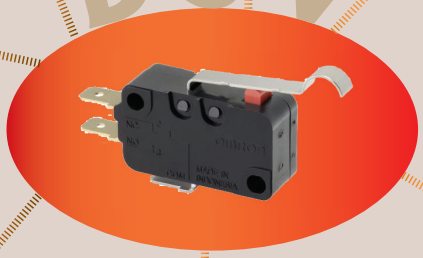
- Detecting open close
- Detecting Lock/Unlock
- Motion Limit Detector
- Detecting roller shutter Limits

Photocopier

- Tray open/ close detection

HVAC

- Detecting Air Pressure

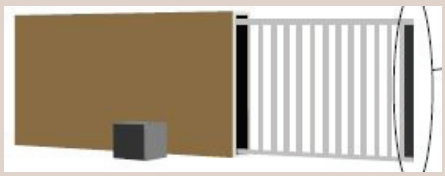


Washing Machine

- Turning Power On/ Off
- Detecting water leakage
- Detecting door Open/ Close

Microwave Oven

- Shutting off power when door open
- Signal for door open
- Safety switch in case of short circuit.



Automatic Gates

- Anti Accident switch
- Detection end position

Gas Range

- Open/ Close detection of Door

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SS APPLICATIONS

Facts at a glance

- Dimension : 19.8 x 6.4 x 11.2 mm
- Current Rating: 10A @ 125VAC
- Life expectancy : 30 Million Opns

Photostat Machine
- Open/ Close detection of trays

Printers
- Paper Sensing

Linear Drive
- Detecting the limits

Elevator
- Operation switch
- Call button
- Level Selection

HVAC
- Detecting Air Pressure

Temperature Controllers
- Controlling the circuit to keep temp within limit

Fire Alarm
- Push Button to trigger Alarm

Access control system
- Circuit Breaker On/OFF status detection
- Detecting open close
- Detecting Lock/Unlock
- Motion Limit Detector
- Detecting Roller shutter limits

Medical Equipment
- Anesthesia / Ventilator Door Interlock safety Detection

Gas Range
- Open/ Close Detection of Door
- Power switch On/Off