## D4E Limit Switch

## Coolant-Resistant Model



Part No: D4E-1A23N-FH-M1J 0.3M

AUTOMATION \& SAFETY

## D4E Limit Switch

## Coolant-Resistant Model

## Benefits



- Omron-developed rubber seal dramatically increases the durability against coolant exposure
- The durability of the "Coolant-Resistant Model" is 4 times longer than standard (Non-resistant) model
- Quick and correct connection saves customers' maintenance cost



## D4E Limit Switch

Coolant-Resistant Model


## Target Industry: Machine Tool

- Find customers who use limit switches and coolant
- Ask questions of your customers:
- Are they aware of the maintenance cost for switches?
- How much are the labor cost to replace switches?
- Do they know the cost of machine downtime during maintenance?
- Do they have to replace switches often and if so, why?


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## D4E Limit Switch

Coolant-Resistant Model

Target Application: Machine Tool/Processing Machine


- Detect Table Position, especially Tapping Machine Expected usage is 6 to 9 pieces per machine
- The most appropriate for water-soluble coolant

Target Customer: Automotive parts manufacturer


## D4E Limit Switch

Coolant-Resistant Model

1. OPERATING CHARACTERISTICS

| ITEA | SPECIFICATICN VALUE |
| :---: | :---: |
| OPERATING FOACE | 11. 760 Nax |
| PELEASE FCRCE | 4.90N MiN |
| PPETRAVEL | 1.5 nn Max |
| OVERTRAVEL | 3 nn MIN |
| WVMENT DIFFEPEITIAL | (0.1) mn |
| OFERATING POSITICN | $31.4 \pm 0.8 \mathrm{mn}$ |

2. ELECTRICAL RATIMG
DC-12 2AMON
3. CONTACT ARRAMCEIENT

$$
\operatorname{com}-\mathrm{NO}
$$



CONNECTOR FOPM
4. SUITABLE CONNECTOR TYPE


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