

CHERRY Switch Products

DH series and DG series



DH

Ultra Sub-miniature



DG

Sub-subminiature

- PCB terminals available in 3 orientations
- DH rated at 5-500mA, 30VDC
- DG rated at 0.05A, 30VDC to 3A, 125VAC

Application Idea:

- Server trays and seat belt buckles

Standard Part Number Examples:

- DH2CB1AA
- DH2CB1PA
- DG13B1AA
- DG13B1LA
- DG23B1RA
- DG23B2LA

Competitive Series:

DG:

- Omron D2F, D2JW
- Honeywell: UX
- Burgess: X5
- C&K: ZM, ZMA

DH:

- Omron: D2MQ
- Honeywell: SX, US
- C&K: MDS

DB Series



- Standard operating temp of 120C on most models
- Wide variety of terminal options
- Contact ratings up to 10.1 amps

Application Idea:

- On/off in programmable light switches

Standard Part Number Examples:

- DB1CA1AA
- DB1CB1AA
- DB2CA1LB
- DB2CB1RC
- DB2CC1AA
- DB3CB1LB
- DB3CC1AA

Competitive Series:

- Omron: SS, D2S
- Honeywell: UM, SM
- Burgess: XC, X4, V4N, V4NS
- C&K: LC

DC series



- Sealed to IP67 standards
- Available with wire leads or terminals
- Contact ratings up to 10.1 amps

Application Idea:

- On/off in sprinkler systems

Standard Part Number Examples:

- DC1CA1AA
- DC1CA1RB
- DC2CA1LB
- DC3CA1AA
- DC3CM5RB

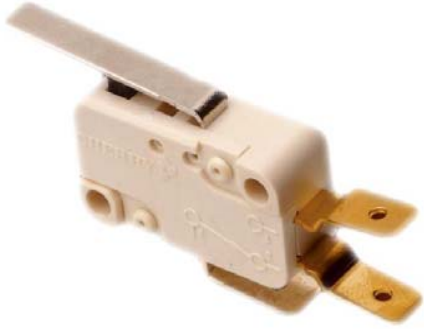
Competitive Series:

- Omron: D2SW
- Burgess: V4NV, V4NS
- C&K: LCS

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CHERRY Switch Products

D4 Series



- Choice of standard or light operating force
- ENEC/VDE approval standard on all models
- Available at temperature ratings up to 150°C
- Various actuator and terminal options available

Application Idea:

- On/off in mechanical timers

Standard Part Number Examples:

- D41CR1AA
- D41CR1RA
- D42LR1AA
- D42LR1XL
- D43CR1AA
- D44CR1LD
- D44LR1LD
- D45CR1AA
- D45LR1LL

Competitive Series:

- Omron: V, VX, D2MV
- Honeywell: V7, V3
- Burgess: XG, X3, G3, 340, 390

General Purpose



- Single pole and double pole switches available
- Three button styles available
- Contact ratings up to 30.1 amps

Application Idea:

- Used behind handicapped door open buttons

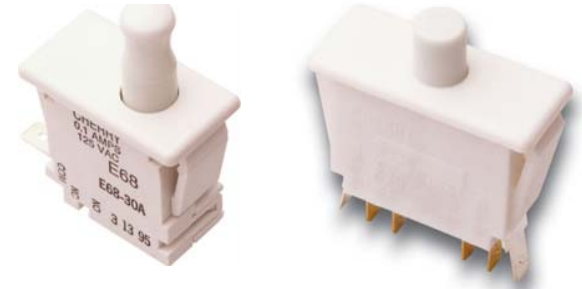
Standard Part Number Examples:

- 0E1300E0
- 0E1300J0
- 0E1350H0
- 0E1400K0
- 0E1401M0
- 0E1900A0
- 0E1900H0
- 0E2000A0
- 0E2050K0

Competitive Series:

- C & K: A

Panel Mount



- Single pole and double pole switches available
- ENEC/VDE approval optional
- Four button styles available
- Contact ratings up to 16A amps

Application Idea:

- Dryer door switch and door open/close switch

Standard Part Number Examples:

- 0E6830A0
- 0E6840A0
- 0E6900A0
- 0E6930A0
- 0E7800A0
- 0E7930A0
- 0E7940A0
- 0F7930A0

Competitive Series:

- Honeywell: DM, DP

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