Customised service... Our switches are available in a variety of standard actuators including pin plungers, hinge levers and roller levers. Some models, like the D2V, feature a moulded plastic insert onto the switch body designed for protecting interior lever actuators. Customised mechanical specifications can also be offered in certain switch models. Our technicians can offer a design service and manufacture customer specified switches including special actuator or lever shapes, long or short levers, including special length or size, clearing and terminisation with a variety of connectors. Customised switches can be supplied pre-assembled, wired to PCB, screw or wire leads.

New additions... The SSP switch extends the popular SS series of microswitches. This switch features excellent resistance to flux damage for ease of assembly and incorporates an inert moulded case. The switch of low cost solder assembly uses a single leaf spring and rubber cushioned lever which can be used in a wide range of applications, where the mechanical demands on the switch are comparatively light.

Quality & Precision... Omron's range of high quality precision microswitches satisfy most industries including automotive, household, security, vending and office automation and includes general purpose, industry standard types and low torque sealed switches as well as a number of models designed for specific applications or industries. The smallest snap-action in industry... The sealed D2HW is the smallest snap-action switch in the industry with case dimensions measuring just 78% of conventional models. Its high precision and consistent quality, together with a wide range of different models, and a full range of actuator shapes and sizes, suit a wide variety of applications or industries.

Omron Electronic Components Europe B.V. Head Office Wegalaan 57 2132 JD Hoofddorp The Netherlands Tel: +31 23 568 1200 Fax: +31 23 568 1212

Omron Electronic Components Europe B.V. Sales Division France 14, rue de Lisbonne 93561 Rosny Sous Bois France Tel: +33 1 56 63 19 00 Fax: +33 1 48 55 97 75

Omron Electronic Components Europe B.V. Sales Division Central Europe Gruber Strasse 60d 85586 Poing Germany Tel: +49 8121 77240 Fax: +49 8121 772440

Omron Electronic Components Europe B.V. Sales Division Italy Viale Certosa 49 20149 Milano Italy Tel: +39 02 3268 850 Fax: +39 02 3268 851

Omron Electronic Components Europe B.V. Sales Division Benelux Wegalaan 57 2132 JD Hoofddorp The Netherlands Tel: +31 23 568 1200 Fax: +31 23 568 1212

Omron Electronic Components Europe B.V. Sales Division Iberia Arturo Soria 95 28027 Madrid Spain Tel: +34 91 377 7900 Fax: +34 91 377 7987

Omron Electronic Components Europe B.V. Sales Division Nordic Box 1275 Norgegatan 1 S-164 32 Kista Sweden Tel: +46 8 632 3520 Fax: +46 8 632 3535

Omron Electronic Components Europe B.V. Sales Division United Kingdom & Ireland 1 Bishop Square, Hatfield Business Park Hatfield, Hertfordshire AL10 9NE United Kingdom Tel: +44 870 750 5661 Fax: +44 870 750 5662

Omron Component Business B.V. Emerging Markets Operations CBC 1 Karad Zicova 8 821 08 Bratislava Slovakia Tel: +421 2582 40950 Fax: +421 2582 40999

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### MICROSWITCHES SELECTOR GUIDE

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**Connector Lead wire**

- •

**Hinge Roller Lever**

- •

**Switch insertion**

- 10.3

- 0.1 ± 22.9

- or M2.3 screw holes

Two. 2.4-dia. mounting holes

Two. 1.6-dia. mounting holes

Two. 3.1-dia. mounting holes

**Switching life**

- 100,000

- 50,000

- 200,000

- 1,000,000

- 5,000,000

**Force**

- (600 gf) (300 gf)

- (150 gf)

- (200 gf) (200 gf) (125 gf)

- 3.47N 1.96 N 1.96 N 1.23N (25 gf)(125 gf) 3.92N 3.92N 1.96N (50 gf)(150 gf) (100 gf) (100 gf) (50 gf)(350 gf) (125 gf) (125 gf) (100 gf)

- 2.94 N

- 1.47 N

**Material**

- Silver alloy

- Gold alloy

**D2HW-A**

**D2HW-BR**

**D2HW-BL**

**D2HW-C**

**D3C-1**

**D3C-2**

**Ultra miniatures**

- IP67

- IP40

- IP40

- IP40

- IP40

- IP40

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