# 6000 SP Splashproof Rocker Switches *16A 250Vac*



- Single pole
- Ratings up to 20A, 277Vac
- High in-rush (ON-OFF types)
- Positive switch action
- Distinctive styling
- Illuminated & non-illuminated
- Matching indicator
- Bezel size: 31.5 x 14mm

**15** European 16(4)A 250Vac T125, 10A 400Vac T125

**UL CSA 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp**
**UL 100°C, file E45221, CSA file LR10990**

*In house test* **Inrush 150A\* to EN61058-1 (ON - OFF only)**
**\*** applies to non-momentary types

**RoHS** **RoHS compliant**

3mm contact gap with Positive Break switching.
Call factory for IP details.
Technical data on pages 4 & 5 (switches), 66 (indicators).

|  | NON-LIT | LIT |  |
|---|---|---|---|
| **B** BLACK | **B** BLACK | **A** AMBER | **2** 125V NEON |
| **R** RED | **R** RED | **C** CLEAR | **3** 250V NEON |
| **W** WHITE | **W** WHITE | **G** GREEN | **7** 12V INCANDESCENT |
|  |  | **R** RED |  |

**C 6003 A L B R 2 1197W**

| TERMINAL CODE | FUNCTION CODE | ROCKER CODE | BODY CODE | BODY COLOR | ROCKER COLOR | LAMP VOLTAGE IF REQUIRED | LEGEND & OPTIONS |
|---|---|---|---|---|---|---|---|

▷ **ORDER FORMAT**

| ▶ TERMINAL | ▶ FUNCTION | ▶ ROCKER |
|---|---|---|

**C**



6.3 x 0.8

**H**



4.8 x 0.8

**S**



Screw & Clamp
N/A for assemblies
with 3 terminals

Approvals & ratings vary with function
ON OFF Switches - ON when pressed over terminal 3

| Code | Function |
|---|---|
| **6000** | ON - OFF |
| **6001** | ON - OFF (momentary ON) |
| **6002** | ON - OFF (momentary OFF) |
| **6003** | ON - OFF Lit |
| **6008** | ON - OFF Lit (Unswitched neutral) |
| **6009** | ON - OFF (momentary ON) Lit (Unswitched neutral) |
| **6010** | ON - ON |
| **6011** | ON - ON (momentary 1 side) |
| **6030** | Indicator |

For twin switches and double pole circuits see pages 18 & 19

**A** Softline Matt



**A** Softline Matt


Lit

**P** Lit window Matt



**A** Lens Matt (6030 indicator only)
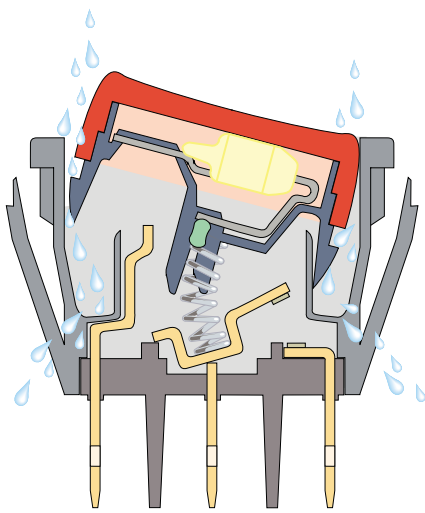
### Integral Splashproofing
Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body.

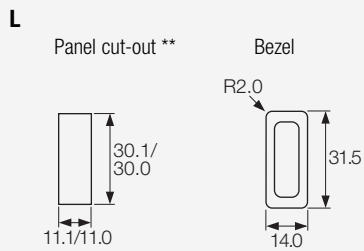C6000AL

C6000AL

C6010AL

C6003AL

C6003PL

C6030AL

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| ▶ BODY | ▷ OPTIONS | DIMENSIONS (mm) |
|---|---|---|

### BODY

**L**

Panel cut-out **

Bezel
R2.0

30.1/
30.0

31.5

11.1/11.0

14.0

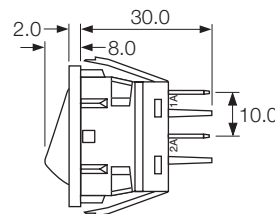Cut-outs must be punched in the direction of insertion

### OPTIONS

**Finish**  Matt is standard

**Color**  Call factory for custom colors.
A full range is available for large orders

**Legend printing**  Select from the examples or call factory for custom legends

**Lamp voltage**  Call factory for details

**Protective cover**  (designed to IP65 #)
The 6000 series is a water thru design.
For a higher level of sealing, a snap on cover is available (add suffix G74). This reduces panel thickness by 1mm.



Panel sealing washer W46 is available but reduces panel thickness by a further 0.8mm.
Covers are not suitable for momentary types.

For all options call the factory

### DIMENSIONS (mm)

2.0

30.0

8.0

10.0

**Panel thickness**
**L**          0.75 to 2.5mm

** For cut-out details on momentary switches call the factory

**Examples of our range of legend printing**
( ) is legend color     B-Black, W-White, R-Red

1224(W)

1223(W)