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**

C

6.3 x 0.8

H

4.8 x 0.8

S

Screw & Clamp
N/A for assemblies
with 3 terminals

▶ **FUNCTION**

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

	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

▶ **ROCKER**

A Softline
Matt

A Softline
Matt

Lit

P Lit window
Matt

A Lens
Matt (6030 indicator only)

For IP65 see "options" below
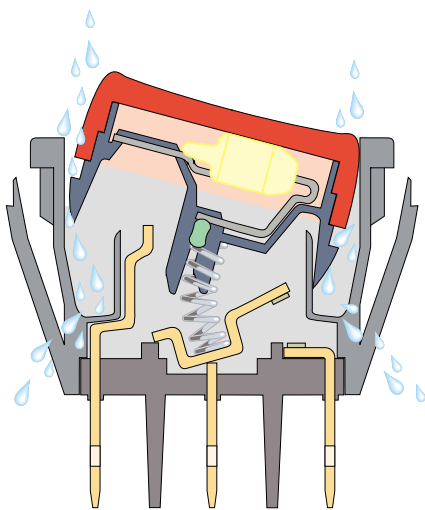
Integral Splashproofing
Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body.
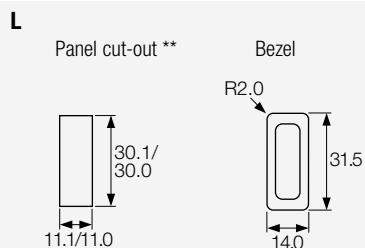

C6000AL

C6000AL

C6010AL

C6003AL

C6003PL

C6030AL

▶	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
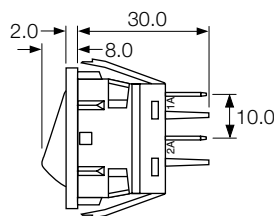
Panel thickness
L   0.75 to 2.5mm

** 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)

17

Mouser Electronics

Authorized Distributor

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 [C6003ALBR2](#) [C6003PLBR3](#) [C6000ALBB](#) [C6003ALBR3](#)