6050 DP Splashproof Switches - & Twins # *16A 250Vac*

- ▶ Water thru design
- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ Bezel size: 31.5 x 25mm

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

UL CSA 20A 277Vac, 250Vac 1$^{1}/_{2}$hp, 125Vac 1hp
UL 100°C, file E45221, CSA file LR10990

(In house test) **Inrush 150A* to EN61058-1**
8(8)A 250Vac T125 5E4 on 6050 only
* applies to non-momentary types

RoHS **RoHS compliant**

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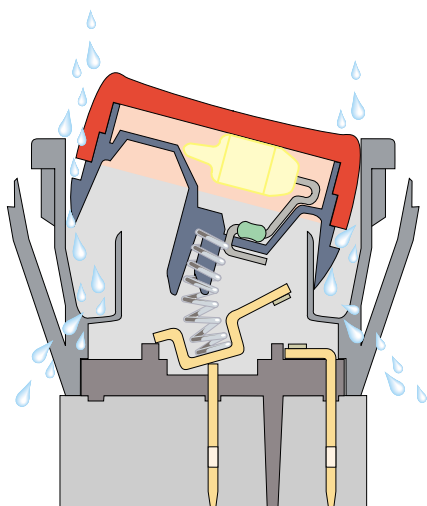Technical data on pages 4 & 5 (switches), 66 (indicators).
Patent app.

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

C 6053 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 in either pole

▶ FUNCTION

Approvals & ratings vary with function
ON OFF Switches - ON when pressed over terminals 3 & 6

| 1 | 2 | 3 |
| 4 | 5 | 6 |

6050	ON - OFF		**6060**	ON - ON	
6051	ON - OFF (momentary ON)		**6061**	ON - ON (momentary 1 side)	
6052	ON - OFF (momentary OFF)		**6062** In house tests only	2 Circuit ON - ON	
6053	ON - OFF Lit		**6066**	ON - ON (Single pole) (isolated light)	
6054	ON - OFF (momentary ON) Lit		**6067**	ON - ON Lit	
6055	ON - OFF (Single pole) (momentary ON) Lit		**6068**	ON - ON 1pole ON - OFF Lit 1pole	
6056	ON - OFF (Single pole) Isolated light		**6090**	ON - OFF 1pole ON - OFF Lit 1pole	
6057	ON - OFF Isolated light		**6091**	ON - OFF (momentary ON) Lit	
6058	ON - OFF (Single pole) Lit		**6092**	ON - OFF 1 pole ON - ON 1 pole Lit	
6059	ON - OFF (Single pole) (momentary ON Isolated light)			Circuits are Double Pole unless described otherwise	

▶ ROCKER

A Softline
Matt

A Softline
Matt

Lit

P Lit Window
Matt

Lit Window

Splashproof to IP44
Current carrying parts are protected from moisture.
Droplets which may enter the switch are channelled out through ports in the switch body

For IP65 see options below

C6050AL

C6053AL

C6053PL

C6000/6000AL

C6003/60003PL

C6003P/6030AL

▶ BODY

L Double pole

Panel cut-out *   Bezel

22.2/22.1   R2.0   25.0

30.1/30.0   31.5

L Twin units
Contact factory for information on splashproofing and IP ratings

Panel cut-out *   Bezel

22.2/22.1   R2.0   25.0

30.1/30.0   31.5

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 G72). This reduces panel thickness by 1mm.

Panel sealing washer W42 is available but reduces panel thickness by a further 0.8mm.
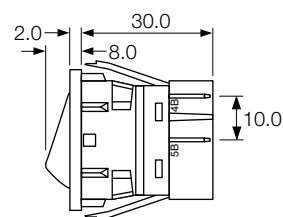Covers are not suitable for momentary types.

IP Ratings Call the factory for details

Terminal Link P1067 connects the poles of a double pole switch or twin unit

Mounting orientation may affect IP rating

For all options call the factory

DIMENSIONS (mm)

2.0   30.0
        8.0

10.0

Panel thickness
L   0.75 to 3.0mm

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

Terminal spacing - Poles 10.5 between centres

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

1196(W)

1197(W)

19

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