

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



In house test



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

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

Inrush 150A* to EN61058-1

8(8)A 250Vac T125 5E4 on 6050 only
20A 28Vdc

* applies to non-momentary types

RoHS compliant

3mm contact gap with Positive Break switching.

Call factory for IP details on Twin units.

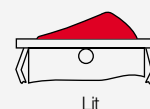
Technical data on pages 4 & 5 (switches), 66 (indicators).
Patent app.

C 6053 A L ---

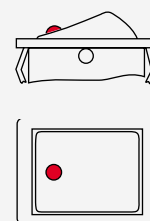
TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC

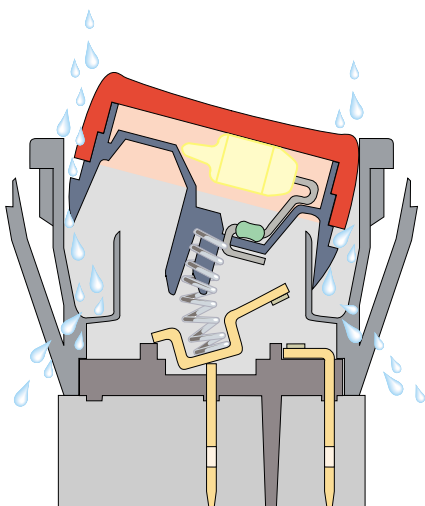
| TERMINAL | FUNCTION | ROCKER |
|--|--|---|
| C 6.3 x 0.8 9.7 | Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminals 3 & 6 | A Softline Matt |
| H 4.8 x 0.8 9.7 | 6050 ON - OFF | 6060 ON - ON |
| S 4.8 x 0.8 9.7 Screw & Clamp N/A for assemblies with 3 terminals in either pole | 6051 ON - OFF (momentary ON) | 6061 ON - ON (momentary 1 side) |
| | 6052 ON - OFF (momentary OFF) | 6062 2 Circuit ON - ON <small>In house tests only</small> |
| | 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 1 pole ON - OFF Lit 1 pole |
| | 6056 ON - OFF (Single pole) Isolated light | 6090 ON - OFF 1 pole ON - OFF Lit 1 pole |
| | 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 |

A Softline Matt



P Lit Window Matt





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 ---



C6000A/C6000AL



C6003P/C6003PL

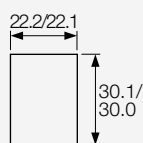


C6003P/C6030AL

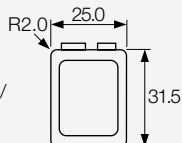
BODY

L Double pole

Panel cut-out *



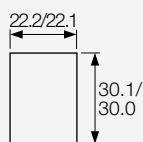
Bezel



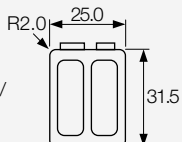
L Twin units

Contact factory for information on splashproofing and IP ratings

Panel cut-out *



Bezel



Cut-outs must be punched in the direction of insertion

OPTIONS

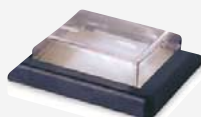
Finish Matt is standard.

Colour Call factory for custom colours. 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 6050 series is a water thru design. For a higher level of sealing, a snap on cover is available (add G after body code). This reduces maximum acceptable panel thickness to 2mm.



Panel sealing washer W42 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

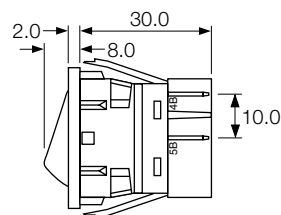
IP Ratings Call the factory for details.

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)



Terminal spacing - Poles 10.5 between centres

Panel thickness

L 0.75 to 3.0mm

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

Examples of printing



EN1196



EN1197