

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

rocker switches



- ▶ 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



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

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

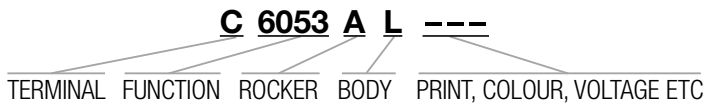
In house test

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



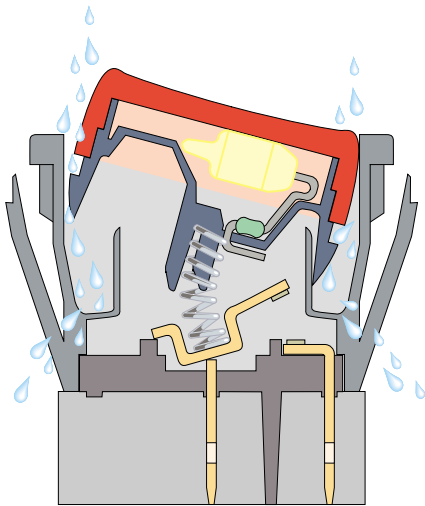
RoHS compliant

3mm contact gap with Positive Break switching.
Call sales for IP details on Twin units.
Technical data on pages 4 & 5 (switches), 6 (indicators).
Patent app.



| TERMINAL | FUNCTION | ROCKER | |
|----------------------------------|--|--|---|
| <p>C</p> <p>6.3 x 0.8</p> | <p>Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminals 3 & 6</p> | <p>A Softline Matt</p> | |
| <p>H</p> <p>4.8 x 0.8</p> | <p>6050 ON - OFF </p> <p>6051 ON - OFF (momentary ON) </p> <p>6052 ON - OFF (momentary OFF) </p> | <p>A Softline Matt</p> <p>Lit</p> | |
| | <p>6053 ON - OFF Lit </p> <p>6054 ON - OFF (momentary ON) Lit </p> <p>6055 ON - OFF (Single pole) (momentary ON) Lit </p> | | |
| | <p>6056 ON - OFF (Single pole) Isolated light </p> <p>6057 ON - OFF Isolated light </p> <p>6058 ON - OFF (Single pole) Lit </p> | | |
| | <p>6059 ON - OFF (Single pole) (momentary ON) Isolated light </p> | | |
| | <p>6060 ON - ON </p> <p>6061 ON - ON (momentary 1 side) </p> <p>6062 2 Circuit ON - ON <small>In house tests only</small> </p> | | |
| | <p>6066 ON - ON (Single pole) Isolated light </p> <p>6067 ON - ON Lit </p> <p>6068 ON - ON 1pole ON - OFF Lit 1pole </p> | | |
| | <p>6090 ON - OFF 1pole ON - OFF Lit 1pole </p> <p>6091 ON - OFF (momentary ON) Lit </p> <p>6092 ON - OFF 1 pole ON - ON 1 pole Lit </p> | | |
| | <p>Circuits are Double Pole unless described otherwise</p> | | <p>P Lit Window Matt</p> <p>Lit Window</p> |

Screw & Clamp
N/A for assemblies
with 3 terminals in either pole



Integral Splash Proofing

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



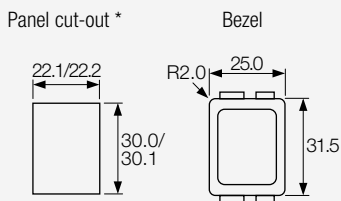
C6003P/C6003PL



C6003P/C6030AL

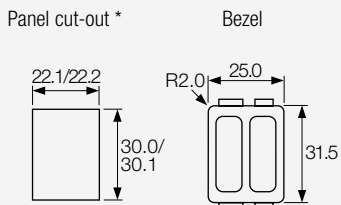
BODY

L Double pole



L Twin units

Contact sales for information on splashproofing and IP ratings



Cut-outs must be punched in the direction of insertion

OPTIONS

Finish Matt is standard.

Colour Call sales 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 sales for details.

Protective cover (designed to IP65 #)
The 6050 series is a water through 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.

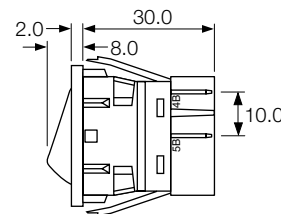
IP Ratings Call the sales for details.

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

Mounting orientation may affect IP rating.

For all options call sales.

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 sales

Examples of printing



EN1196



EN1197