

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



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

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
W WHITE W WHITE G GREEN
R RED 2 125V NEON
3 250V NEON
7 12V INCANDESCENT

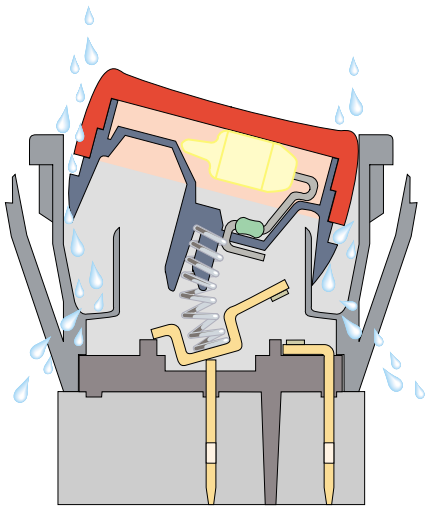
C 6053 A L B R 2 1197W

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



ORDER FORMAT

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



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

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

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.

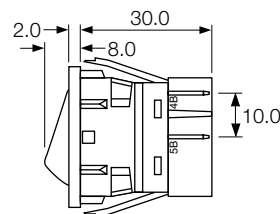
IP Ratings Call the factory for details

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)



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 our range of legend printing

() is legend color B-Black, W-White, R-Red



1196(W)



1197(W)

Mouser Electronics

Authorized Distributor

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Bulgin:

[C6053PLBR2](#) [C6050ALBB](#)