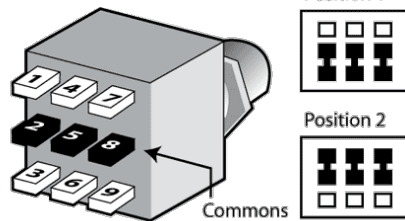




Switches 3PDT

- 9 terminales

Diagram 5
Lug map and throws



➤ Alpha

- Small-bear
 - **Alpha 107-SF12011-L DPDT**
 - <http://smallbear-electronics.mybigcommerce.com/alpha-sf17010f-0302-3pdt-pc-mount/>
4,95€
 - Momentaneo:
<http://smallbear-electronics.mybigcommerce.com/cic-blue-3pdt-momentary/>
 - DasMusikding:
<http://www.musikding.de/3PDT-footswitch-pcb-mount>
4,9€
- Economical:
<http://www.musikding.de/3PDT-footswitch>
3.9€

Switches DPDT

- 6 terminales



➤ Alpha

- Small-bear
 - Normal:
<http://smallbear-electronics.mybigcommerce.com/alpha-107-sf12011-l-dpdt/>
5,95€
 - Momentaneo:
<http://smallbear-electronics.mybigcommerce.com/alpha-107-sf12020-m-dpdt/>
4,95€
 - DasMusikding:
<http://www.musikding.de/2PDT-footswitch>
3€



Millenium Bypass



- Pulsadores retro:

VERDE:

<http://www.tme.eu/es/details/vaq-7r-15-1c2-g/conmutadores-pulsadores/highly/vaq-7r-15-1c2-3/>

ROJO:

<http://www.tme.eu/es/details/vaq-7r-15-1c2-r/conmutadores-pulsadores/highly/vaq-7r-15-1c2-1/>

1.16€

TURQUESA:

<http://www.tme.eu/es/details/vaq-9-10-12-b/conmutadores-pulsadores/highly/>

ROJO:

<http://www.tme.eu/es/details/vaq-9-10-12-r/conmutadores-pulsadores/highly/>

2.16€

❖ Paginas de compra:

- Small Bear:
<http://smallbear-electronics.mybigcommerce.com/>
- TME:
<http://www.tme.eu/es/>
- Das Musikding:
<http://www.musikding.de/Switches>

❖ Información general Switches

- Explicación “bypass” y “trubypass” (“truby”) de los amigos de pisotones:
<http://www.pisotones.com/Articulos/truebp.htm>
- Explicación switches foro guitarristas.info:
<http://www.guitarristas.info/foros/enseno-como-conectan-switch-3pdt-dpdt-identifi/226119>
- Switches en general:
<https://learn.sparkfun.com/tutorials/switch-basics/poles-and-throws-open-and-closed>
- Información sobre Millenium by pass:
http://www.geofex.com/Article_Folders/Millenum/millen.htm
- BUENA PÁGINA PARA MILLENIUM BYPASS: tienda para busqueda con muchos filtros, conmutadores pulsadores (pulsador maquina PACMAN retro... de colores,etc.):
http://www.tme.eu/es/katalog/conmutadores-y-luces-de-control_100232/-id_category=100055&s_field=artykul&s_order=ASC&page=1
- Diferencias 3PDT vs DPDT:

1. SPST (single pole single throw)
It simply connects/disconnects a single line (2 pins).

->O __ O->

2. SPDT (single pole double throw)
It switches one line to 2 different ways (3 pins).

->O __ O->
 O->

3. DPST (double pole single throw)
It means two independent SPST in one switch (4 pins).

->O __ O->
->O __ O->

4. DPDT (double pole double throw)
It means two independent SPDT in one switch. It allows true bypass switching (6 pins).

->O __ O->
 O->
->O __ O->
 O->

5. 3PDT
It is basically DPDT with one extra SPDT switch (9 pins). It allows true bypass + additional function (LED, ...)

Pole = number of switch contact sets
Throw = number of conducting positions