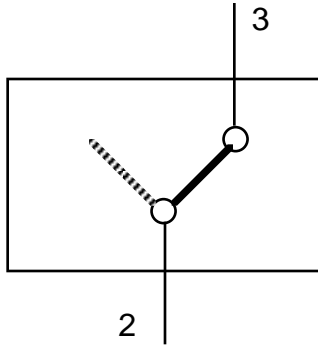


# CIRCUIT DIAGRAMS: BASIC 2 POSITION CIRCUITS

Carling Technologies Inc.

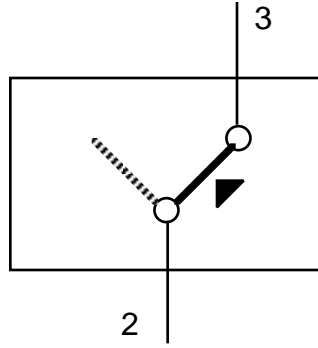
SPST  
2FA TILA  
2GA TIGA

**ON-NONE-OFF**



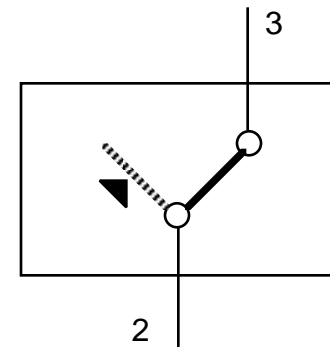
SPST N.O.  
6FA TILA  
6GA TIGA

**(ON)-NONE-OFF**



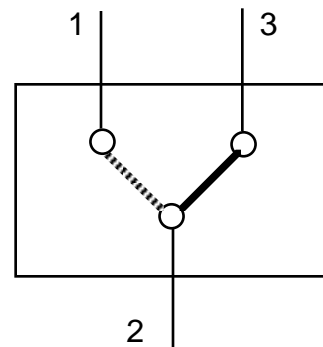
SPST N.C.  
6FA TILA  
6GA TIGA

**ON-NONE-(OFF)**



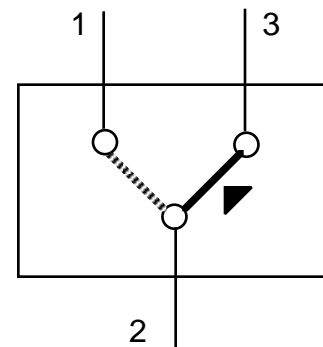
SPDT  
2FB TILB  
2GB TIGB  
RB RSCB  
TB

**ON-NONE-ON**



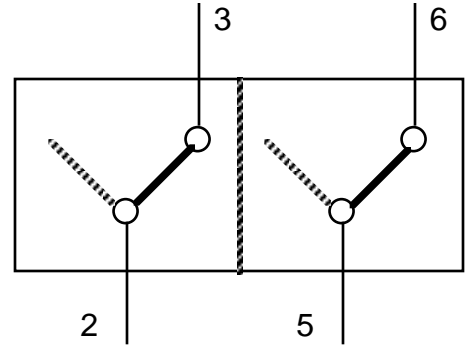
SPDT  
6FB TILB  
6GB TIGB

**(ON)-NONE-ON**



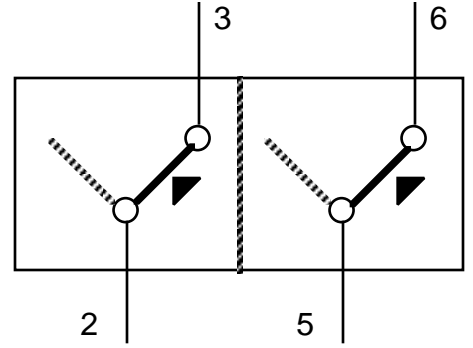
DPST  
2GK  
TIGK

**ON-NONE-OFF**



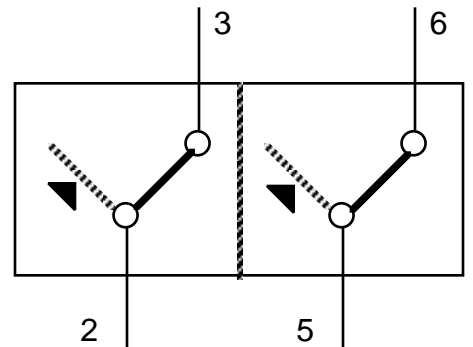
DPST N.O.  
6GK  
TIGK

**(ON)-NONE-OFF**



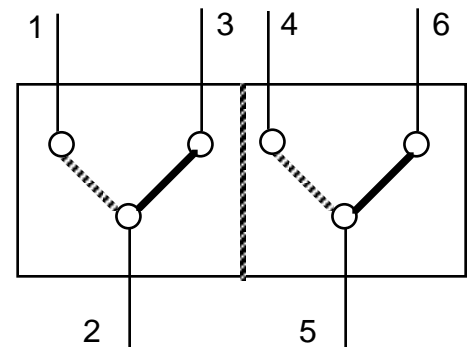
DPST N.C.  
6GK  
TIGK

**ON-NONE-(OFF)**



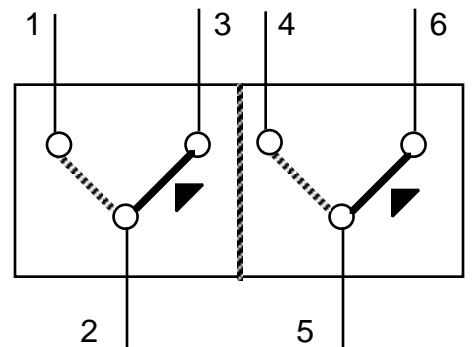
DPDT  
2GL  
TIGL

**ON-NONE-ON**



DPDT  
6GL  
TIGL

**(ON)-NONE-ON**



## Symbol Legend

○ terminals & contacts  
○—○ maintained circuit

----- other position  
○—○ momentary circuit

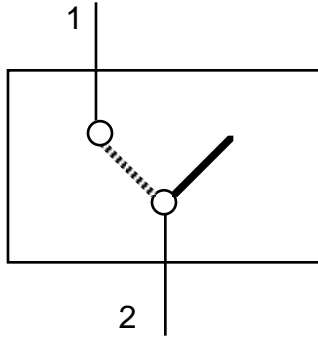
— two position connection  
— external jumper provided by customer

# CIRCUIT DIAGRAMS: BASIC 2 POSITION CIRCUITS

Carling Technologies Inc.

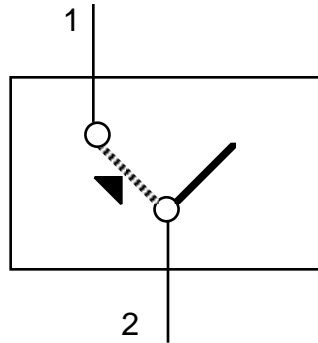
SPST  
RA RSCA  
TA

**OFF-NONE-ON**



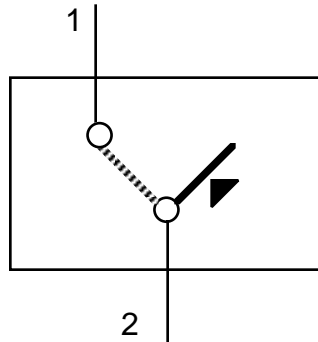
SPST N.O.  
RD  
TA

**OFF-NONE-(ON)**



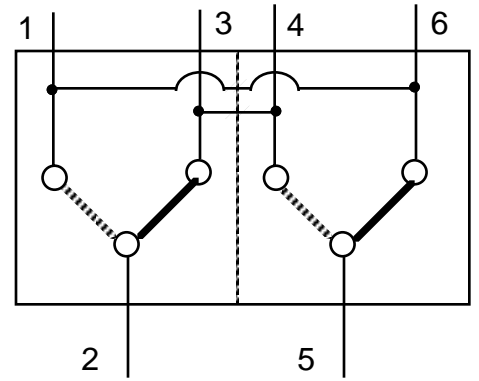
SPST N.C.  
TA

**(OFF)-NONE-ON**



REVERSING  
2 POSITION  
2GX  
TIGX

**ON-NONE-ON**



## Symbol Legend

○ terminals & contacts  
○—○ maintained circuit

////// other position  
○—○ momentary circuit

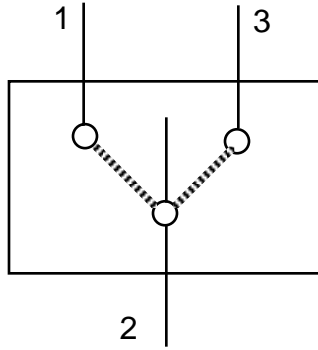
⎓ two position connection  
— external jumper provided by customer

# CIRCUIT DIAGRAMS: BASIC 3 POSITION CIRCUITS

Carling Technologies Inc.

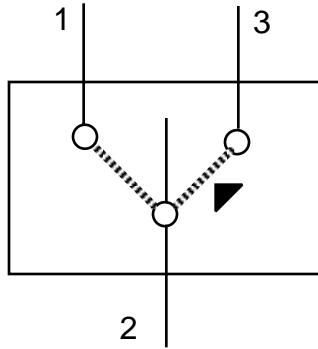
SPDT  
2FC TILC  
2GC TIGC

**ON-OFF-ON**



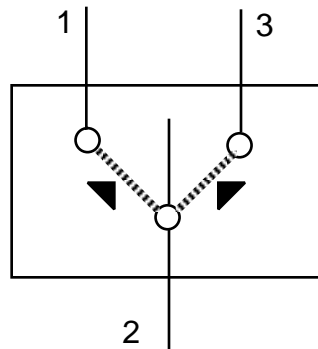
SPDT  
6FC TILC  
6GC TIGC

**(ON)-OFF-ON**



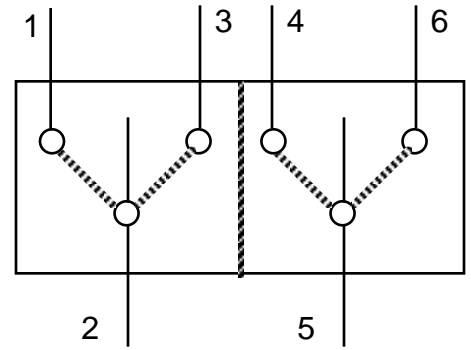
SPDT  
6FC TILC  
6GC TIGC

**(ON)-OFF-(ON)**



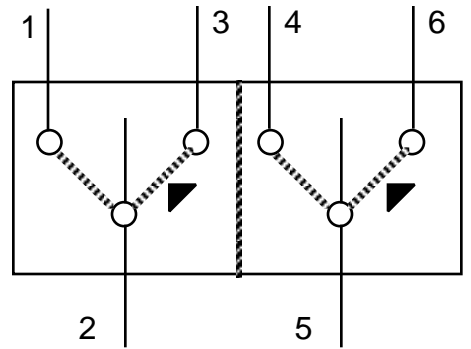
DPDT  
2GM  
TIGM

**ON-OFF-ON**



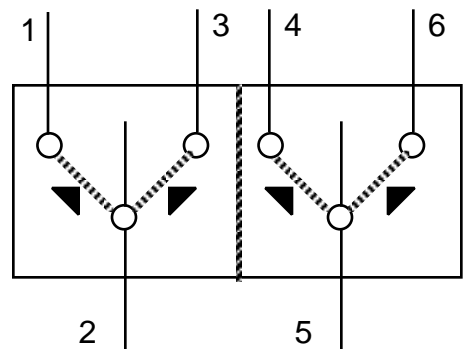
DPDT  
6GM  
TIGM

**(ON)-OFF-ON**



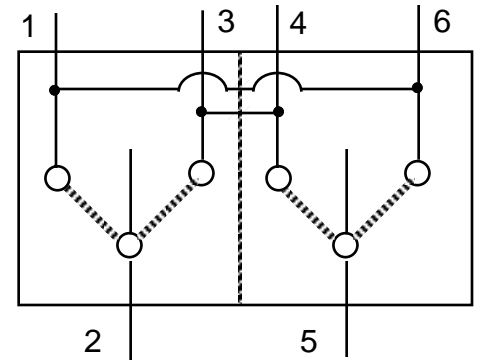
DPDT  
6GM  
TIGM

**(ON)-OFF-(ON)**



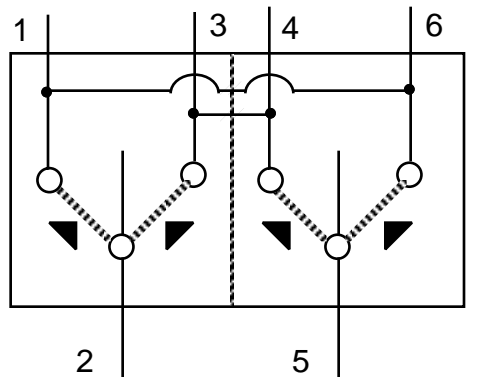
REVERSING  
3 POSITION  
2GO  
TIGO

**ON-OFF-ON**



REVERSING  
3 POSITION  
6GO  
TIGO

**(ON)-OFF-(ON)**



## Symbol Legend

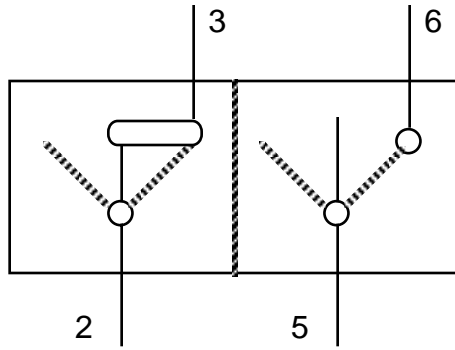
○ terminals & contacts  
○—○ maintained circuit

----- other position  
○—▲—○ momentary circuit

— two position connection  
— external jumper provided by customer

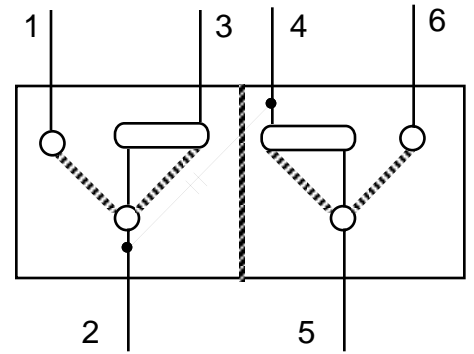
PROGRESSIVE  
2 CIRCUIT  
2GG  
TIGG

**ON-ON-OFF**  
1&2 1



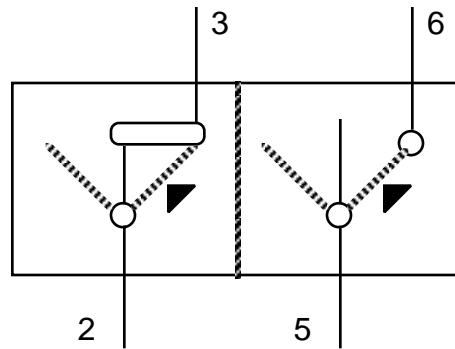
SP3T  
2GE  
TIGE

**ON-ON-ON**  
1 2 3



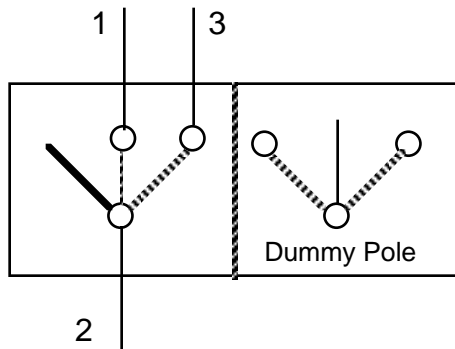
PROGRESSIVE  
2 CIRCUIT  
6GG  
TIGG

**(ON)-ON-OFF**  
1&2 1



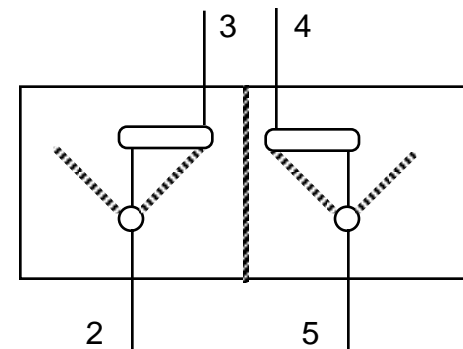
PROGRESSIVE  
2 CIRCUIT  
2GP  
TIGP

**ON-ON-OFF**  
2 1



PROGRESSIVE  
2 CIRCUIT  
2GH  
TIGH

**ON-ON-ON**  
2 1&2 1



**Symbol Legend**

○ terminals & contacts  
○—○ maintained circuit

////// other position  
○—○ momentary circuit

⎓ two position connection  
— external jumper provided by customer