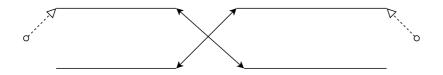
## 3-way switches or 2 button circuit



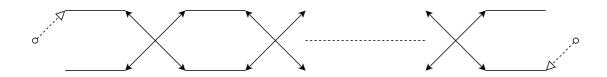
## 3 button circuit



## 4 button circuits



## N button circuits



(N-2) cross switches + two 3-way switches