
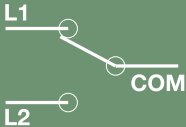
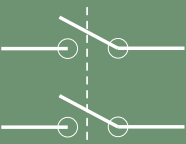
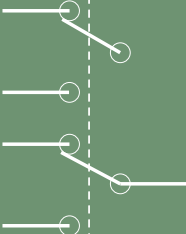


HINTS & TIPS

SWITCHES

Pole	A pole is a set of contacts that belong to a single circuit	
Throw	A throw is one of two or more positions that the switch can adopt	
SPST	Single Pole, Single Throw <i>A simple On/Off switch</i>	
SPDT	Single Pole, Double Throw <i>A simple changeover switch</i>	
SPCO	Single Pole Changeover or COM Single Pole, Centre Off <i>Equivalent to SPDT</i>	
DPST	Double Pole, Single Throw <i>Equivalent to 2x SPST switches</i>	
DPDT	Double Pole, Double Throw <i>Equivalent to 2x SPDT switches controlled by a single mechanism</i>	
DPCO	Double Pole Changeover or Double Pole, Centre Off <i>Equivalent to DPDT</i>	
MBB	Make Before Break <i>In multi-throw switch, the new contact is made before the old contact is broken</i>	
BBM	Break Before Make <i>In a multi-throw switch, the old contact is broken before the new contact is made</i>	
NO	Normally Open <i>Switch is open circuit until actuated</i>	
NC	Normally Closed <i>Switch is short circuit until actuated</i>	

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