

# Technical Data

## WIRING FOR 3-WAY SWITCHES

3-Position toggle and rocker switches with ON-ON-ON switch functions may be externally wired for '3-way' function. See wiring diagram and schematics below. **Note:** Jumpers are added by customer.

	<p>To make single pole, 3-position switch using X211, X213, X215 model switches.</p>	<p>To make double pole, 3-position switch using X411, X413, X415 model switches.</p>	<p>These switch series have one or more models that may be wired to achieve SP3T or DP3T functions:</p> <p>7000 Series (including UL/CSA Models) E Series ET Series T Series</p>

## MODE OF SWITCHING

We can deliver some switch types with non-shorting (BBM=Break-Before-Make) or shorting (bridging: MBB=Make-Before-Break) modes of switching. In the non-shorting (BBM) mode there is no connection between two neighboring contacts during the switching operation. The moving contact leaves its starting position before making contact in the next position. In the shorting (MBB) mode a bridging is effected during the switching operation.

The mode of switching is non-shorting unless otherwise specified.

U=Changeover contact

A=Make contact (SPST N.O.)

R=Break contact (SPST N.C.)