

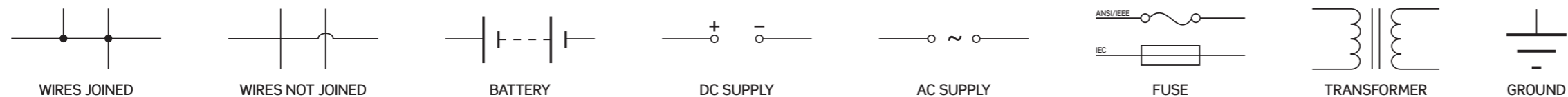
Circuit Symbols

Electrical and Electronic

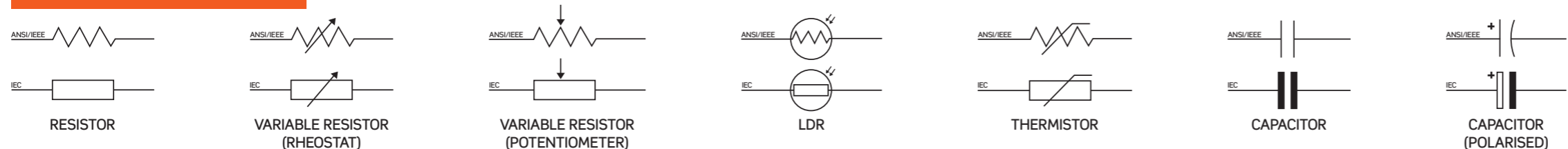


LJ CREATE™
Learning for life

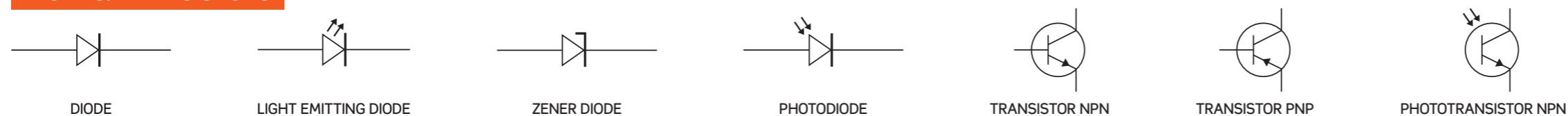
BASIC



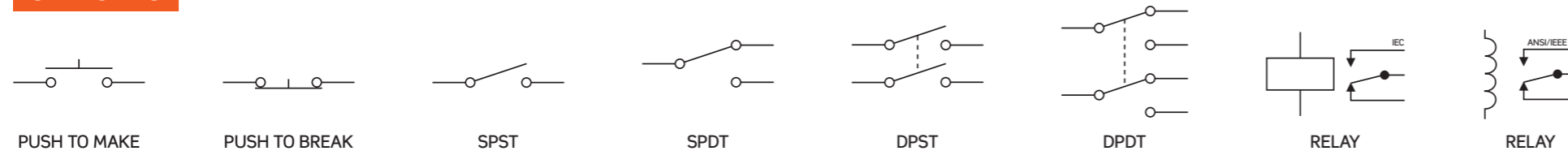
RESISTORS/CAPACITORS



DIODES/TRANSISTORS



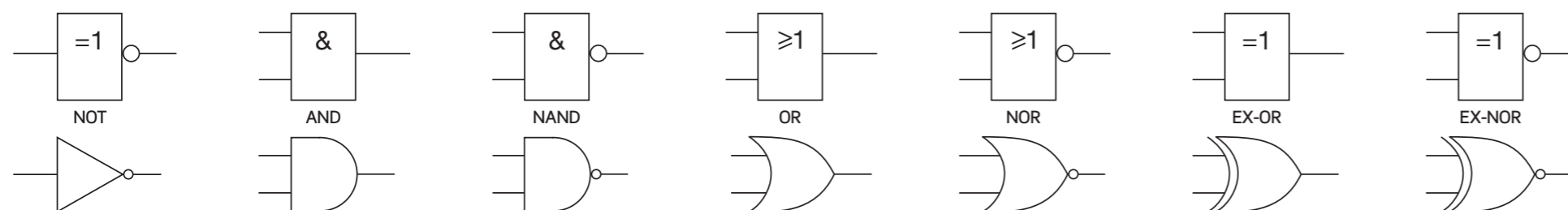
SWITCHES



OUTPUT DEVICES



LOGIC GATES



CIRCUIT SYMBOLS

Circuit symbols are used in circuit diagrams which show how a circuit is connected together.

The symbols may differ only slightly but their intended meanings can be very different.

There are two standards of symbols that you may encounter, ANSI/IEEE and IEC - both variants have been shown so that you can see the differences.

Familiarise yourself with these symbols before you begin to use them.