Typical Maintained SPDT: Typical

Key Switch Maintained SPDT: Typical

Typical Maintained 3-position (3-Wire) Key Switch Operation:

ON/Auto/OFF
Use your key switch with the ILC LightMaster’s Output Override function to override a relay or group of relays ON or OFF with a key. When the key is set to center Auto position, then other devices such as timers or a photocell may operate the relays. This application is similar to typical ON/Auto/OFF operation provided on many contactors.

Normal School/Summer School
Use your key switch with the ILC LightMaster’s Timer Disable function to change the ON/OFF timer schedule operation from a “normal” school schedule to a “summer” schedule with the flip of a key switch.

Disable/Auto/ON Override
Use your key switch with the ILC LightMaster’s Input Disable and Output Override programming options to Disable a photocell input. Set the key switch to AUTO and allow normal photocell operation or set the key to ON OVERRIDE to lock lighting ON.

Typical 3-position Maintained Key Switch Wiring