

Model L Description

Model L (keyed alike) key lock assemblies are factory installed anodized key lock operators that modify the power control switch on a Type X System EPCU. The assemblies feature a zinc body locking cam, with a stainless spring cover cap and spring loaded lockout plunger, a precision machined body, mounting base and two keys. The assemblies are most commonly used on an EPCU programmed to operate in CB (conditional bypass) power control modes (see Type X System power control options).

Model L Operation

Design features require the operator to insert the key to travel between the "Off" and "On" positions. When the "On" position is attained, the spring loaded plunger engages and drops to the body surface. In order to travel to the "Off" or "Bypass" positions, the operator must pull the plunger upward with their free hand, before the key will turn. This design performs two very important functions. First, it prevents the EPCU from being placed in bypass unintentionally, while attempting to turn the unit on. Second, it prevents the EPCU from being turned off unintentionally, while attempting to disengage bypass. The key is only removable in the "Off" and "On" positions to prevent or limit the unattended or unauthorized use of the bypass feature. Model L assemblies can also be utilized with EPCUs programmed for NR (Normal Running). In these applications, the bypass position is disabled and the key is removable in the on or off position.

Model RP1 & RP2

Model RP1 redundant safe pressure switches and Model RP2 redundant Rapid Exchange® switches are factory installed differential pressure switches that are wired to operate in series with the switches included with standard EPCUs. In these applications, the primary and redundant switch must be satisfied before the EPCU will initiate or execute start-up functions (see Type X bulletins EPCU operation).

In special applications the redundant switches can be wired parallel to create a dual channel purging or pressurization system, capable of protecting two enclosures separately and simultaneously. Please consult with a factory sales representative for more information.

Ordering Information

Models ISB, L, RP1 & RP2 are factory installed and must be ordered with a system. Please check with model nomenclature for correct order information.

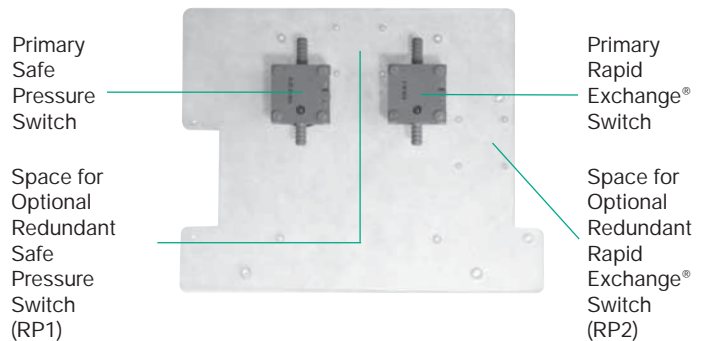
Model L



Model L
Key Lock Assembly



Typical Model L Installation



Typical EPCU Pressure Switch Module



Model RP1 & RP2 Redundant
Pressure Switches

Important Note

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
WARRANTY & LIABILITY POLICIES AVAILABLE UPON REQUEST.