# Time Delay Control Switch Relay Addresses Arc-flash Safety

Electroswitch introduced a new Time Delay Control Switch Relay (TD-CSR) intended for local control to mitigate the arc flash danger in circuit breaker operation. It provides for a manually initiated time-delay trip or close operation that incorporates a flashing LED to notify the operator of a pending trip or close operation and to evacuate the “Arc Flash” area. SCADA operation is not required. Local trip or close capability is initiated and delayed for 10 seconds with an option to easily cancel the pending trip or close operation. To avoid any chance of an inadvertent operation, the control pushbuttons provide a time delay feature requirement that they be depressed for four continuous seconds to activate the 10-second delay. (Other delay time options are available.)

**Electroswitch**
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