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# APPLICATION NOTE AN2008

## TRIGGERING SINGLE SHOT TIME DELAY MODULE FROM PLC

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### □ TRIGGERING SINGLE SHOT TIME DELAY MODULE FROM PLC

#### Use with all encapsulated time delay modules with external initiate

Input voltage is applied at all times. PLC output is normally low (0 Volts). When PLC output goes high (+9 to 15 Volts) the QSS output contact transfers and timing begins. Upon completion of the pre-set time delay, the QSS output contact reverts back to its original position. When the PLC output has gone low and returns high, the QSS repeats its cycle.

