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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.

