



APPLICATION NOTE AN2013

MULTIPLE COIN OR TOKEN VENDING

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Use AIS accumulator with all digital time delay modules and relays

Input voltage is applied at all times. The AIS accumulator is pre-set to count between 1 and 15 coins. As coins drop the switch closures are counted. When the pre-set count equals the number of coin drops, the AIS output contact closes momentarily and initiates the HSS time delay module. At this point the HSS output contact closes and timing begins. Upon completion of the pre-set time delay, the HSS output contact reverts back to its original position. The circuit is now reset and ready for another cycle.

