

Function #	Subject	Logic	Most Common Applications
10	Timer	<ul style="list-style-type: none"> <li>• Activation of relay 1 via trigger of input 1</li> <li>• Reverse logic available</li> </ul>	Time delay relay
11	Ratchet / Latching	<ul style="list-style-type: none"> <li>• Ratchet/latching of relay 1 via trigger of input 1</li> </ul>	Push to open / Push to close
22	2 Relay Sequence + Inhibitor	<ul style="list-style-type: none"> <li>• Sequence of relay 1 and relay 2 with inhibiting of input 1 until input 2, input 3, or WET input is triggered</li> <li>• Activation of input 4 reinhibits input 1</li> </ul>	Automatic swing door with push plate, approach side Superscan and Electric Strike. Superscan is inhibited when door is closed.
28	2 Relay Sequence + Door Position	<ul style="list-style-type: none"> <li>• Sequence of relay 1 and relay 2 via trigger of input 1 or WET input</li> <li>• Input 2 allows delay to run when open but not when closed</li> </ul>	Automatic swing door with push plate and electric lock devices with a door position switch to prevent the delay from running during a recycle.
29	Deactivation Timer	<ul style="list-style-type: none"> <li>• Sequence of relay 1 and relay 2 via trigger of input 1 or WET input</li> <li>• Input 2, once opened after sequence, allows relay 1 to deactivate</li> <li>• Input 2 allows delay to run when open but not when closed</li> <li>• Input 3 disables sequence, reverse logic available</li> </ul>	Automatic swing door or sliding door with an electric locking device and door position switch to prevent lock from reengaging before door closes completely.
36	3-Relay Sequencer + '1-shot'	<ul style="list-style-type: none"> <li>• Sequence of relay 1 and relay 2 and relay 3 via trigger of input 1 or WET input</li> <li>• Relay 1, relay 2, and relay 3 can be maintained or '1-shot'</li> </ul>	Automatic swing door with a push plate and electric locking devices.
37	3-Relay Sequencer + 'Independent Relay'	<ul style="list-style-type: none"> <li>• Sequence of relay 1 and relay 2 and relay 3 via trigger of input 1 or WET input</li> <li>• Relay 1, relay 2, and relay 3 can be 'independent' or sequenced</li> </ul>	Automatic swing door with a push plate and electric locking devices where independent or sequenced relay activation is desired.
50	Interlock Timer	<ul style="list-style-type: none"> <li>• Interlock of relay 1 and relay 2 via trigger of input 1 and input 2, respectively</li> </ul>	Interlock module that will only allow one door to open at a time and can be used with any automatic or manual door.
55	Interlock Ratchet / Latching	<ul style="list-style-type: none"> <li>• Interlock ratchet of relay 1 and relay 2 via trigger of input 1 and input 2, respectively</li> </ul>	Interlock module that will only allow one door to open at a time with a ratchet / latching function and can be used with any automatic or manual door.
65	2-Way, Relay Sequence	<ul style="list-style-type: none"> <li>• Sequence of relay 1 and relay 2 via trigger of input 1</li> <li>• Sequence of relay 2 and relay 1 via trigger of input 2</li> <li>• Input 3 triggers relay 1 individually, input 4 triggers relay 2 individually</li> </ul>	Two door vestibule sequencing with automatic swing doors traveling in either direction.
nL	Normally Locked Restroom	<ul style="list-style-type: none"> <li>• Sequence of relay 1 (lock), relay 2 (door), and relay 3 (occupied indicators) for normally locked, single occupancy restrooms</li> </ul>	Single occupancy normally locked restrooms
nU	Normally Unlock Restroom	<ul style="list-style-type: none"> <li>• Sequence of relay 1 (lock), relay 2 (door), and relay 3 (occupied indicators) for normally unlocked, single occupancy restrooms</li> </ul>	Single occupancy normally unlocked restrooms
dn	3-Relay Sequencer + 'Day/Night Mode'	<ul style="list-style-type: none"> <li>• Sequence of relay 1 and relay 2 and relay 3 via trigger of input 1 or WET input</li> <li>• Input 2 operation dependent upon input 4 ('day/night mode')</li> </ul>	Automatic swing door with a push plate and electric locking devices where day/night mode is desired.