700/800 SERIES

KEY SWITCHES

Application

IDC key switch assemblies provide an economical method of providing authorized control for a variety of applications. A choice of several contact configurations ensure compatibility with virtually any system.

- Access Control
- Automatic Gate Operation
- Roll Up Door Operation
- Alarm Shunt
- Alarm Reset
- Machine Operation

New Construction or Retrofit

IDC key switch assemblies are compatible with U.S. standard, 1.125" and 1.25" mortise key cylinders and interchangeable core cylinders (not included). Compatibility with a new or existing facility mechanical key system is maintained. Standard switch assemblies are single gang box mounted. Assemblies equipped with narrow faceplates are mounted directly to the door frame.

Functions

- Momentary
- Timed Actuation (1-60 seconds)
- Alternate Action (On-Off)
- Tamper resistant, recessed cylinder (all except 700N)
- Tamper resistant spanner screws
- Heavy duty all steel assembly
- Stainless steel faceplates of 20 gauge or 0.25" thickness of aluminum
- Large actuator for positive and consistent activation
- 6 Amp @ 30 VDC
- 7", 22 gauge wire leads
- Compatible with 1.125" or 1.25" mortise cylinder (not included)

700

700N

- Spanner security screws and tool
- 20 Gauge stainless steel
- Optional plated finishes

700 Single gang, wall mounted, anti-tamper recessed key cylinder
700N Narrow 1.75" wide, frame mounted

800

800N

- 0.25" Aluminum faceplate
- Spanner security screws and tool
- Anti-tamper plugs for mounting screws
- Anti-tamper recessed key cylinder

800 Single gang, wall mounted
800N Narrow, 1.75" wide frame mounted
Four mounting screws provide increased integrity

700T

- Two Gang
- 4 Security screws
- 20 Gauge stainless steel

Two gang faceplate provides for the use of a larger junction box to accommodate time delays, audible annunciation and increased wiring.

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Features

702		

Model		Operation	Applications
701 701N 701T	801AL 801ALN	Alternate action SPDT Turning the key left or right actuates and latches the contact. Contact position is maintained until the key is inserted and turned again.	• Circuit on - off • Access control bypass • Machine operation
702 702N 702T	802AL 802ALN	Momentary SPDT Turning the key left or right momentarily actuates the contact.	• Momentary access • Timer activation • Alarm reset
704	804AL	Momentary SPDT plus 10TD Electronic Mini Timer SPDT 2Amp @ 30VDC, adjustable 1 - 60 seconds Turning the key left or right activates an electronically timed contact for 1 - 60 seconds	• Timed access • Timed alarm shunt
705 705N 705T	805AL 805ALN	Alternate action DPDT Turning the key left or right actuates and latches the contact. Contact position is maintained until the key is inserted and turned again	• Control two circuits simultaneously • Access **and** alarm bypass • Lock **and** magnetic door holder control
706 706N 706T	806AL 806ALN	Momentary DPDT Turning the key left or right momentarily actuates the contacts	• Control two circuits simultaneously
707 707N 707T	807AL 807ALN	#1 Momentary SPDT. Turning the key left momentarily actuates contact #1. #2 Momentary SPDT. Turning the key right momentarily actuates contact #2	• Control two circuits independently
708 708N 708T	808AL 808ALN	#1 Momentary SPDT. Turning the key in one direction momentarily actuates contact #1 #2 Alternate action SPDT. Turning the key in opposite direction actuates and latches contact #2 until the key is inserted and t urned again	• Control two circuits independently • Momentary access and sustained bypass of a door
709 709N 709T	809AL 809ALN	#1 Alternate action SPDT. Turning the key left actuates and latches contact #1 #2 Alternate Action SPDT. Turning the key right actuates and latches contact #2	• Control two circuits independently • Bypass with single station #1 • Bypass with all stations #2
710T		#1 Momentary SPDT plus 10TD Electronic Mini Timer, SPDT 2Amp, 1-60 second. Turning the key in one direction activates an electronically timed contact for 1 - 60 seconds. #2 Alternate action SPDT. Turning the key in opposite direction actuates and latches contact #2	• Control two circuits independently • Timed access and sustained bypass of a door • Timed alarm shunt (REX) and sustained alarm shunt
711 711N 711T	811AL 811ALN	#1 Momentary DPDT. Turning the key left momentarily actuates contact #1. #2 Momentary DPDT. Turning the key right momentarily actuates contact #2.	• Control two pairs of circuits independently
712 712N 712T	812AL 812ALN	#1 Momentary DPDT. Turning the key in one direction momentarily actuates contact #1 #2 Alternate action DPDT. Turning the key opposite direction actuates and latches contact #2 until the key is inserted and turned again.	• Control two pairs of circuits independently • Activate a time delay, REX input or alarm shunt with #1 • Access control and alarm bypass with #2
713 713N 713T	813AL 813ALN	#1 Alternate action DPDT. Turning the key left actuates and latches contact #1. #2 alternate action DPDT. Turning the key right actuates and latches contact #2	• Control two pairs of circuits independently

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