

700 Series

Key Switches

SDC 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. Key switch assemblies are compatible with U.S. standard, 1" to 1 $\frac{3}{8}$ " mortise key cylinders and interchangeable core cylinders*. Compatibility with a new or existing facility mechanical key system is maintained.

SDC's 700 series switch assemblies come standard with stainless steel faceplates and a heavy duty rated switches. Available in a narrow faceplate size to mount directly to the door frame or single gang and double gang sizes to be box mounted.

* Key cylinders not included, order separately. See related products.



701NUL1R



707UL1R



708TUL2SN



MODELS

700N Key Switch, Narrow

700 Key Switch, Single Gang

700T Key Switch, Double Gang



STANDARD FEATURES

- 20 gauge stainless steel faceplates
- Alternate action (AA) or momentary (MO)
- SPDT or DPDT
- 22 gauge wire leads, 7"
- Tamper resistant, recessed cylinder*
- Tamper resistant spanner screws
- 1" - 1 $\frac{3}{8}$ " mortise cylinder compatible
- Large actuator for positive and consistent activation

* Not available with narrow faceplate 700N models.

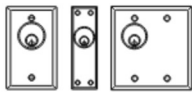


OPTIONAL FEATURES

- Visual status indicator (LED)
- Anti-tamper switch (ATS)
- Audible buzzer (RMB)
- Alarm siren (SN)



CROSS REFERENCE



Operation

Applications

701	801AL	Alternate action (AA) SPDT	• Circuit on-off
701N	801ALN	Turning the key left or right actuates and latches the contact. Contact position is maintained until the key is inserted and turned again.	• Access control bypass • Machine operation
701T			
702	802AL	Momentary (MO) SPDT	• Momentary access
702N	802ALN	Turning the key left or right momentarily actuates the contact.	• Timer activation
702T			• Alarm reset
705	805AL	Alternate action (AA) DPDT	• Control two circuits simultaneously
705N	805ALN	Turning the key left or right actuates and latches the contact. Contact position is maintained until the key is inserted and turned again.	• Access and alarm bypass • Lock and magnetic door holder control
705T			
706	806AL	Momentary (MO) DPDT	• Control two circuits simultaneously
706N	806ALN	Turning the key left or right momentarily actuates the contacts.	
706T			
707	807AL	#1 Momentary (MO) SPDT. Turning the key left momentarily actuates contact #1.	• Control two circuits independently
707N	807ALN	#2 Momentary (MO) SPDT. Turning the key right momentarily actuates contact #2	
707T			
708	808AL	#1 Momentary (MO) SPDT. Turning the key in one direction momentarily actuates contact #1.	• Control two circuits independently
708N	808ALN	#2 Alternate action (AA) SPDT. Turning the key in opposite direction actuates and latches contact #2 until the key is inserted and turned again.	• Momentary access and sustained bypass of a door
708T			
709	809AL	#1 Alternate action (AA) SPDT. Turning the key left actuates and latches contact #1	• Control two circuits independently
709N	809ALN	#2 Alternate Action (AA) SPDT. Turning the key right actuates and latches contact #2	• Bypass with single station #1
709T			• Bypass with all stations #2
711	811AL	#1 Momentary (MO) DPDT. Turning the key left momentarily actuates contact #1.	• Control two pairs of circuits independently
711N	811ALN	#2 Momentary (MO) DPDT. Turning the key right momentarily actuates contact #2.	
711T			
712	812AL	#1 Momentary (MO) DPDT. Turning the key in one direction momentarily actuates contact #1.	• Control two pairs of circuits independently
712N	812ALN	#2 Alternate action (AA) DPDT. Turning the key opposite direction actuates and latches contact #2 until the key is inserted and turned again.	• Activate a time delay, REX input or alarm shunt with #1
712T			• Access control and alarm bypass with #2
713	813AL	#1 Alternate action (AA) DPDT. Turning the key left actuates and latches contact #1.	• Control two pairs of circuits independently
713N	813ALN	#2 Alternate action (AA) DPDT. Turning the key right actuates and latches contact #2.	
713T			

SPECIFICATIONS

	700N	700	700T
Faceplate	Stainless Steel, 20 Guage	Stainless Steel, 20 Guage	Stainless Steel, 20 Guage
Size	Narrow	Single Gang	Double Gang
Dimensions	1 ³ / ₄ " x 4 ¹ / ₂ "	2 ⁷ / ₈ " x 4 ¹ / ₂ "	4 ¹ / ₂ " x 4 ¹ / ₂ "
Weight	0.3 lbs	0.5 lbs	0.6 lbs
Contact Rating	2 Amps @ 30 VDC Resistive	2 Amps @ 30 VDC Resistive	2 Amps @ 30 VDC Resistive
Wire Leads	7", 22 Guage	7", 22 Guage	7", 22 Guage
Visual status indicator (LED)	20 mA @ 24 VDC	20 mA @ 24 VDC	20 mA @ 24 VDC
Anti-tamper switch (ATS)	200 mA @ 12/24 VDC	200 mA @ 12/24 VDC	200 mA @ 12/24 VDC
Audible buzzer (RMB)	-----	-----	200 mA @ 12/24 VDC
Alarm siren (SN)	-----	-----	85db 15 mA @ 4-25 VDC

CERTIFICATIONS

UL 294 Access Control System Units*

* Only applies to 701N, 701, 702N, 702, 707N, 707, 708N, 708, 709N, 709 models.

HOW TO ORDER

FOLLOW STEPS FOR ORDERING

 Designates optional step

1| SPECIFY MODEL

NARROW	SINGLE GANG	DOUBLE GANG	CONTACTS
701N	701	701T	AA SPDT
702N	702	702T	MO SPDT
705N	705	705T	AA DPDT
706N	706	706T	MO DPDT
707N	707	707T	(2) MO SPDT
708N	708	708T	(1) MO SPDT, (1) AA SPDT
709N	709	709T	(2) AA SPDT
711N	711	711T	(2) MO DPDT
712N	712	712T	(1) MO DPDT, (1) AA DPDT
713N	713	713T	(2) AA DPDT

2| SPECIFY FINISH

- U** 630 Dull Stainless 
- S** 629 Bright Stainless
- D** 606 Dull Brass
- C** 605 Bright Brass
- H** 613 Dark Oil Rubbed Bronze
- Q** 626 Dull Chrome
- P** 625 Bright Chrome

3 | SPECIFY OPTIONS

- L1G** Visual Status Indicator (LED), One Green
- L1R** Visual Status Indicator (LED), One Red
- L2** Visual Status Indicator (LED), One Green & One Red
- LT** Visual Status Indicator (LED), One Tri-Color
- ATS** Anti-Tamper Switch (ATS)
- RMB*** Audible Buzzer (RMB)
- SN*** Alarm Siren (SN)

* 700T models only.

STEP NUMBER:	1	2	3
ORDERING EXAMPLE:	706	U	LT ATS

RELATED PRODUCTS

RETROFIT BACK BOX

BB1D Single Gang, 2¼" x 3¾" x 2¾"



COMPATIBLE KEY CYLINDERS

CYL-6KAQ Mortise Cylinder 6-Pin, 1⅝" Length, Keyed Alike

CYL-6KDQ Mortise Cylinder, 6-Pin, 1⅝" Length, Keyed Different

