
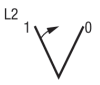
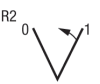


Two Position Selector Switches, Non-Illuminated (Complete Kits) ①



Switching Positions	Contact Block(s) ⊗⊗	Plastic operator with plastic bezel	Metal operator with metal bezel
		Catalog Number	Catalog Number
 M2	Oper. Only	D7P-♣M22	D7M-♣M22
	1	D7P-♣M22P▼	D7M-♣M22P▼
	2	D7P-♣M22P▼	D7M-♣M22P▼
 L2	Oper. Only	D7P-♣L22	D7M-♣L22
	1	D7P-♣L22P▼	D7M-♣L22P▼
	2	D7P-♣L22P▼	D7M-♣L22P▼
 R2	Oper. Only	D7P-♣R22	D7M-♣R22
	1	D7P-♣R22P▼	D7M-♣R22P▼
	2	D7P-♣R22P▼	D7M-♣R22P▼

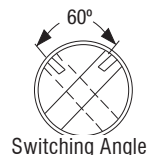
D7 Pilot Devices

Complete Kit Ordering Instructions ④

D7P	–	♣	M2	2	P	▼
Oper. Construction		Operator Type	Oper. Function	Knob Color	Mounting Latch	Contacts ⊗⊗
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66)		S - Standard knob H - Long knob ⑤	M2 - Maintained, 60° switching L2 - angle Spring return R2 - from left, 60° Spring return from right, 60°	2 - Black knob, white insert	P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch	X10 - 1NO X01 - 1NC X20 - 2NO X02 - 2NC X11 - 1NO/1NC
D7M - Metal operator with metal bezel (Type 4/13, IP66)						

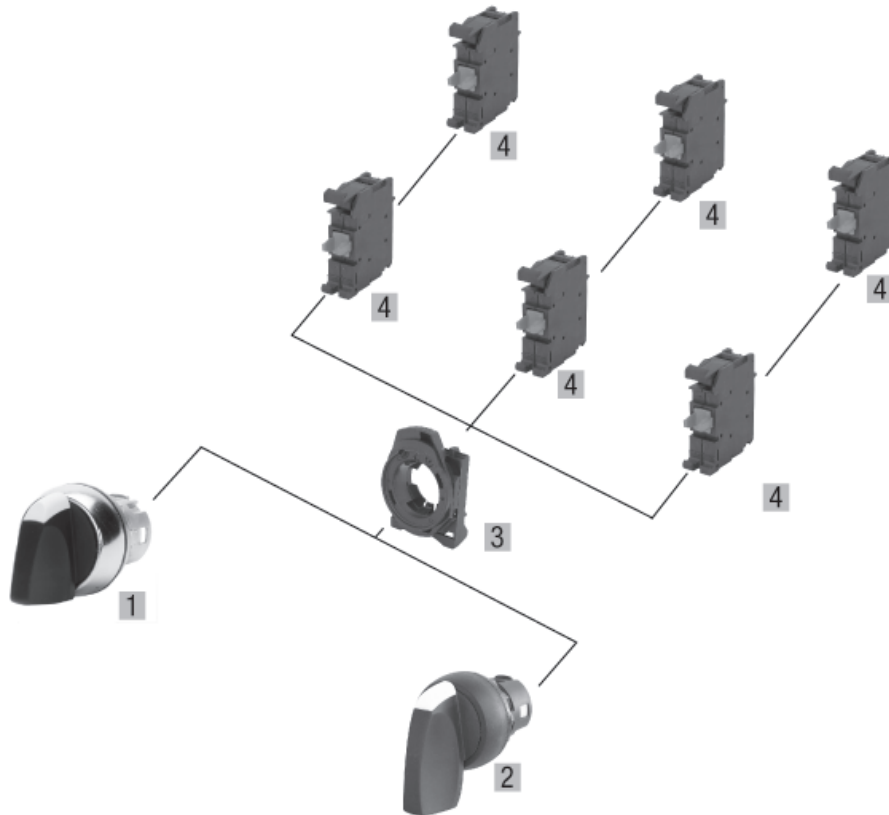
↻ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

Contact Type	Mounting Position on Latch		
NO	All slots	O	X
NC	All slots	X	O



- ① Legend plates sold separately. See page H73 for information.
- ② Up to 6 contact blocks (3 across / 2 high) can be attached.
- ③ See page H74 for complete kit ordering information on other special contact blocks: Early make, late break, low voltage contact blocks.
- ④ Contact actuation is reversed for "L2" type switch.
- ⑤ 30mm hole spacing will not work if long knob lever is used. See page H86 for recommended operator panel spacing.

Two Position Selector Switches, Non-Illuminated (Components) ❶



Component	Catalog Number	Pkg. Qty.
01 Standard knob, plastic operator, front bezel ❷		
Maintained 60° Black	D7P-SM22	1
Spring return from left, 60° Black	D7P-SL22	
Spring return from right, 60° Black	D7P-SR22	
Standard knob, shiny metal operator, front bezel ❷		
Maintained 60° Black	D7M-SM22	1
Spring return from left, 60° Black	D7M-SL22	
Spring return from right, 60° Black	D7M-SR22	
02 Long knob, plastic operator, front bezel		
Maintained 60° Black	D7P-HM22	1
Spring return from left, 60° Black	D7P-HL22	
Spring return from right, 60° Black	D7P-HR22	
Long knob, shiny metal operator, front bezel		
Maintained 60° Black	D7M-HM22	1
Spring return from left, 60° Black	D7M-HL22	
Spring return from right, 60° Black	D7M-HR22	

Component	Catalog Number	Pkg. Qty.
03 Tool-less Mounting Latch (for snap-on contact blocks and power modules)		
Plastic Latch	D7-ALP	10
Metal Latch	D7-ALM	
04 Contact blocks ❸		
NO	D7-X10	10
NC	D7-X01	
NO, early make	D7-X10E	
NC, late break	D7-X01L	
NO, low voltage	D7-X10V	10
NC, low voltage	D7-X01V	

❶ Legend plates sold separately. See page H73 for information.

❷ Up to 6 contact blocks (3 across / 2 high) can be attached.

❸ 90° offset knob operators for vertical mount enclosure are available. Add the "N" designation to selected operator part number. Example, D7P-SM22N.

Three Position Selector Switches, Non-Illuminated (Complete Kits) ①

Switching Positions	Contact Block(s) ⊗⊗	Plastic operator with plastic bezel	Metal operator with metal bezel
		Catalog Number	Catalog Number
 M3	Oper. Only	D7P-♣M32	D7M-♣M32
	2	D7P-♣M32P▼	D7M-♣M32P▼
	3	D7P-♣M32P▼	D7M-♣M32P▼
 L3	Oper. Only	D7P-♣L32	D7M-♣L32
	2	D7P-♣L32P▼	D7M-♣L32P▼
	3	D7P-♣L32P▼	D7M-♣L32P▼
 R3	Oper. Only	D7P-♣R32	D7M-♣R32
	2	D7P-♣R32P▼	D7M-♣R32P▼
	3	D7P-♣R32P▼	D7M-♣R32P▼
 B3	Oper. Only	D7P-♣B32	D7M-♣B32
	2	D7P-♣B32P▼	D7M-♣B32P▼
	3	D7P-♣B32P▼	D7M-♣B32P▼

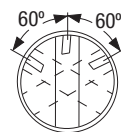
Complete Kit Ordering Instructions

D7P	♣	M3	2	P	▼
Oper. Construction D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)	Operator Type S - Standard knob H - Long knob ④	Oper. Function M3 - Maintained, 60° switching angle L3 - Spring return from left, 60° R3 - Spring return from right, 60° B3 - Spring return from left and right, 60°	Knob Color 2 - Black knob, white insert	Mounting Latch P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch	Contacts ⊗⊗ X10 - 1NO X01 - 1NC (→) X20 - 2NO X02 - 2NC X11 - 1NO/1NC X30 - 3NO X03 - 3NC X21 - 2NO/1NC X12 - 1NO/2NC

(→) Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

Contact Development Table

Contact Type	Mounting Position on Latch			
NO	Left (slot 1)	X	0	0
NO	Center (slot 3)	X	0	X
NO	Right (slot 2)	0	0	X
NC	Left (slot 1)	0	X	X
NC	Center (slot 3)	0	X	0
NC	Right (slot 2)	X	X	0
Special Center Activation ⑤				
NO	Center CL	X	0	0
NO	Center CR	0	0	X
NC	Center CL	0	X	X
NC	Center CR	X	X	0

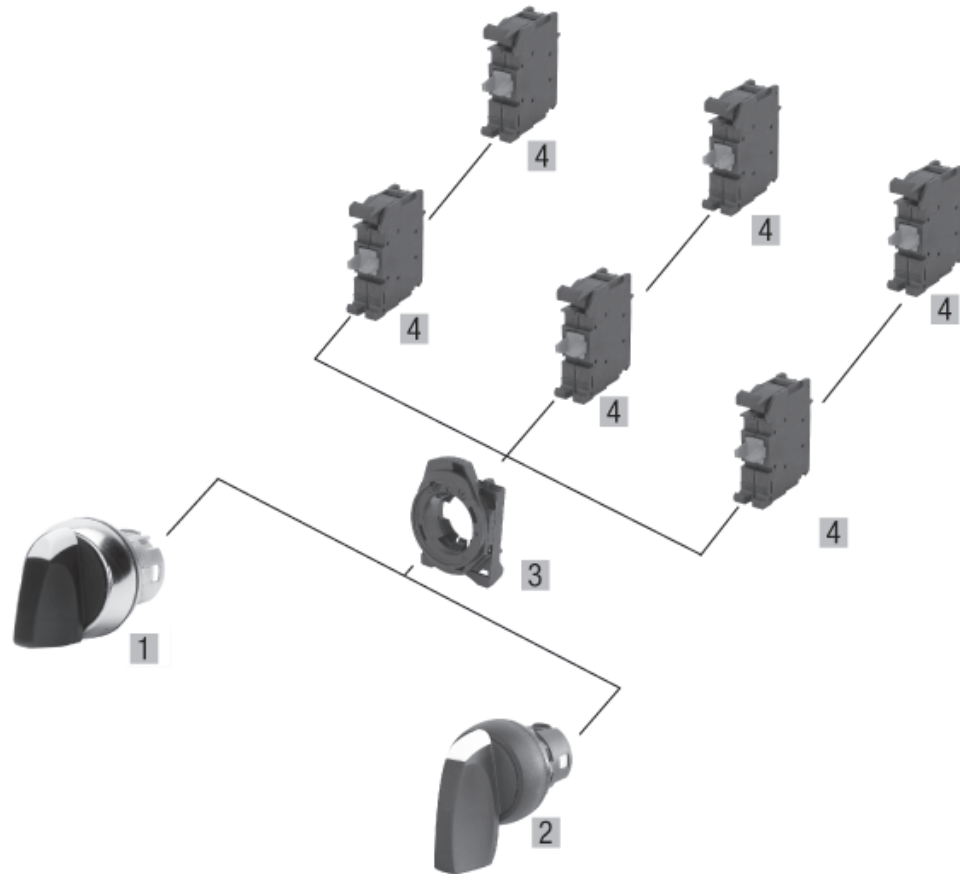


Switching Angle

- ① Legend plates sold separately. See page H73 for information.
- ② Up to 6 contact blocks (3 across / 2 high) can be attached.
- ③ See page H74 for complete kit ordering information on other special contact blocks: Early make, late break, low voltage contact blocks.

- ④ 30mm hole spacing will not work if long knob lever is used. See page H86 for recommended operator panel spacing.
- ⑤ Standard operators not available for Center position activation (CL/CR). Modification can be field installed with accessory item D7-ACP for center position activation. See Accessory page H67 to order.

Three Position Selector Switches, Non-Illuminated (Components) ①





D7 Pilot Devices

Component	Catalog Number	Pkg. Qty.
01 Standard knob, plastic front bezel ③		
Maintained 60°	Black D7P-SM32	1
Spring return from left, 60°	Black D7P-SL32	
Spring return from right, 60°	Black D7P-SR32	
Spring return from left and right, 60°	Black D7P-SB32	
Standard knob, shiny metal front bezel ③		
Maintained 60°	Black D7M-SM32	1
Spring return from left, 60°	Black D7M-SL32	
Spring return from right, 60°	Black D7M-SR32	
Spring return from left and right, 60°	Black D7M-SB32	
02 Long knob, plastic front bezel		
Maintained 60°	Black D7P-HM32	1
Spring return from left, 60°	Black D7P-HL32	
Spring return from right, 60°	Black D7P-HR32	
Spring return from left and right, 60°	Black D7P-HB32	
Long knob, shiny metal front bezel		
Maintained 60°	Black D7M-HM32	1
Spring return from left, 60°	Black D7M-HL32	
Spring return from right, 60°	Black D7M-HR32	
Spring return from left and right, 60°	Black D7M-HB32	

Component	Catalog Number	Pkg. Qty.
03 Tool-less Mounting Latch (for snap-on contact blocks and power modules)		
Plastic Latch	D7-ALP	10
Metal Latch	D7-ALM	
04 Contact blocks ②		
NO	D7-X10	10
NC	D7-X01	
NO, early make	D7-X10E	
NC, late break	D7-X01L	
NO, low voltage	D7-X10V	
NC, low voltage	D7-X01V	

- ① Legend plates sold separately. See page H73 for information.
- ② Up to 6 contact blocks (3 across / 2 high) can be attached.
- ③ 90° offset knob operators for vertical mount enclosure are available. Add the "N" designation to selected operator part number. Example, D7P-SM32N.





Four Position Selector Switches, Non-Illuminated (Operator Only) ①

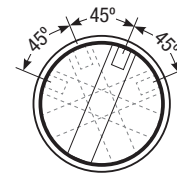
Switching Positions	Plastic operator with plastic bezel	Metal operator with metal bezel
		
Catalog Number	D7P-SM42	D7M-SM42

Important Note: Cannot use N.C. or N.O.E.M contact blocks with 4-position selector switch. Contact blocks and mounting latches sold separately, see next page to order.

Ordering Instructions (Operator Only)

D7P	–	S	M4	2
Oper. Construction		Operator Type	Oper. Function	Knob Color
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66)		S - Standard knob H - Long knob ③	M4 - Maintained 45° switching angle	2 - Black knob white insert
D7M - Metal operator with metal bezel (Type 4/13, IP66)				

Target Table and Operator Positions ②④						
Contact Type	Catalog Number	Position on Mounting Latch				
N.O.	D7-X10	Left	0	0	X	0
		Right	X	0	0	0
		Center	X	0	X	0
N.C.E.B.	D7-X01B	Left	0	0	0	X
		Right	0	X	0	0
N.C.L.B.	D7-X01L	Left	X	X	0	X
		Right	0	X	X	X
		Center	0	X	0	X
Special Center Activation ④						
N.O.	D7-X10	Center CL	0	0	X	0
		Center CR	X	0	0	0
N.C.E.B.	D7-X01B	Center CL	0	0	0	X
		Center CR	0	X	0	0
N.C.L.B.	D7-X01L	Center CL	X	X	0	X
		Center CR	0	X	X	X



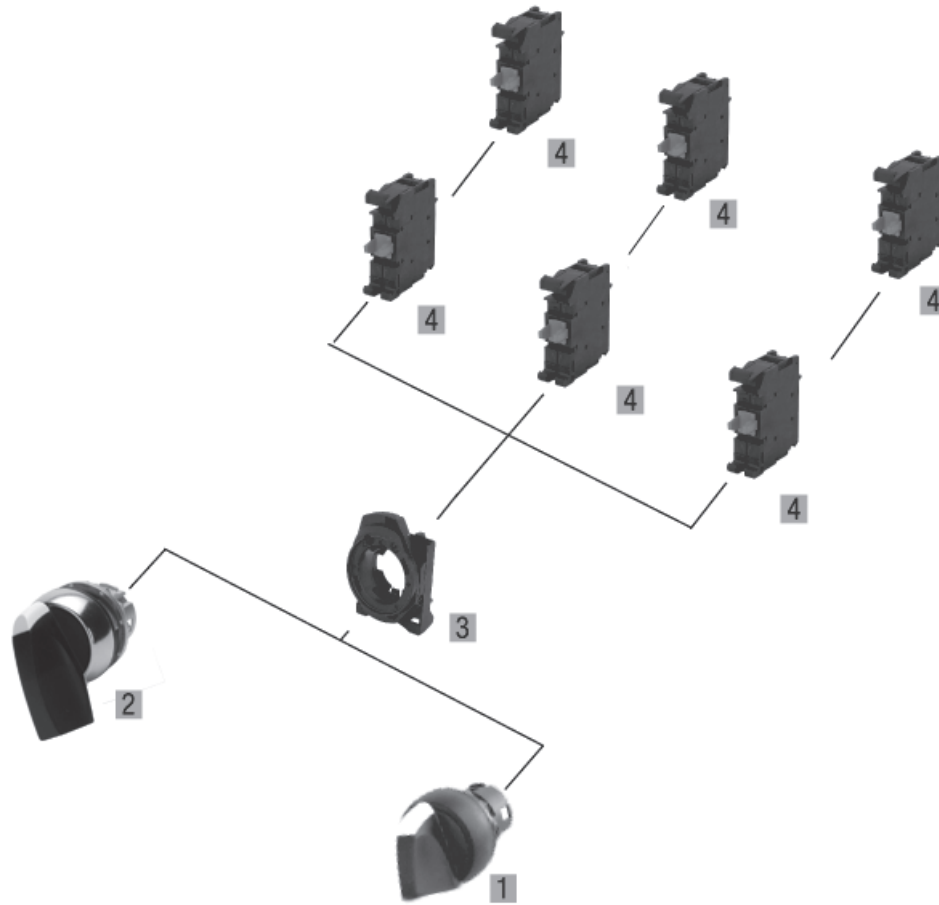
Switching Angle

Note: X = Closed/O = Open

- ① Legend plates sold separately. See page H73 for information.
- ② Up to 6 contact blocks (3 across / 2 high) can be attached.
- ③ Cannot use N.C. or N.O.E.M contact blocks with 4-position selector switch. Must use N.O., N.C.E.B., or N.C.L.B. contact blocks. Contact blocks and mounting latches sold separately, see next page to order.

- ④ Standard operators not available for Center position activation (CL/CR). Modification can be field installed with accessory item D7-ACP for center position activation. See accessory page H67 to order.
- ⑤ 30mm hole spacing will not work if long knob lever is used. See page H86 for recommended operator panel spacing.

Four Position Selector Switches, Non-Illuminated (Components) ❶



Component	Catalog Number	Pkg. Qty.
01 Standard Knob, plastic front bezel ❶ Maintained	Black D7P-SM42	1
Standard Knob, metal front bezel ❶ Maintained	Black D7M-SM42	
02 Long Knob, plastic front bezel ❶ Maintained	Black D7P-HM42	1
Long Knob, metal front bezel ❶ Maintained	Black D7M-HM42	
03 Tool-less Mounting Latch (for snap-on contact blocks and power modules) Plastic Latch Metal Latch	D7-ALP D7-ALM	10
04 Contact blocks ❷❸ NO NC late break (N.C.L.B.) NC early break (N.C.E.B.)	D7-X10 D7-X01L D7-X01B	10

❶ Legend plates sold separately. See page H73 for order information.
 ❷ Up to 6 contact blocks (3 across / 2 high) can be attached.
 ❸ Cannot use N.C. or N.O.E.M contact blocks with 4-position selector switch.

Two Position Selector Switches, Illuminated (Complete Kits) ①②③

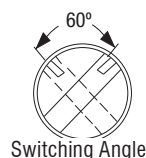
Switching Positions	Contact Block(s) ④	Power Module Type	Plastic operator with plastic bezel	Metal operator with metal bezel
			Catalog Number	Catalog Number
	Oper. Only	Oper. Only	D7P-LSM2⑤	D7M-LSM2⑤
	1	LED Integral	D7P-LSM2⑤P⑥▲▼	D7M-LSM2⑤P⑥▲▼
	2	LED Integral	D7P-LSM2⑤P⑥▲▼	D7M-LSM2⑤P⑥▲▼
	Oper. Only	Oper. Only	D7P-LSL2⑤	D7M-LSL2⑤
	1	LED Integral	D7P-LSL2⑤P⑥▲▼	D7M-LSL2⑤P⑥▲▼
	2	LED Integral	D7P-LSL2⑤P⑥▲▼	D7M-LSL2⑤P⑥▲▼
	Oper. Only	Oper. Only	D7P-LSR2⑤	D7M-LSR2⑤
	1	LED Integral	D7P-LSR2⑤P⑥▲▼	D7M-LSR2⑤P⑥▲▼
	2	LED Integral	D7P-LSR2⑤P⑥▲▼	D7M-LSR2⑤P⑥▲▼

Complete Kit Ordering Instructions

D7P	–	LS	M2	★	P	♠	▼
Oper. Construction D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)		Operator Type LS - Standard knob LH - Long knob ⑥⑦	Oper. Function M2 - Maintained, 60° switching angle L2 - Spring return from left, 60° R2 - Spring return from right, 60°	Knob Color 0 - Amber/White insert 3 - Green/White insert 4 - Red/White insert 5 - Yellow/Black insert 6 - Blue/White insert 7 - Clear/Black insert	Mounting Latch P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch	Power Module <i>Integral LED module</i> N3x, 24V AC/DC N5x, 120V AC N7x, 240V AC	Contacts ④⑧ X10 - 1NO X01 - 1NC (→) X20 - 2NO X02 - 2NC X11 - 1NO/1NC

→ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

Contact Type	Mounting Position on Latch		
NO ④	All slots	0	X
NC ④	All slots	X	0

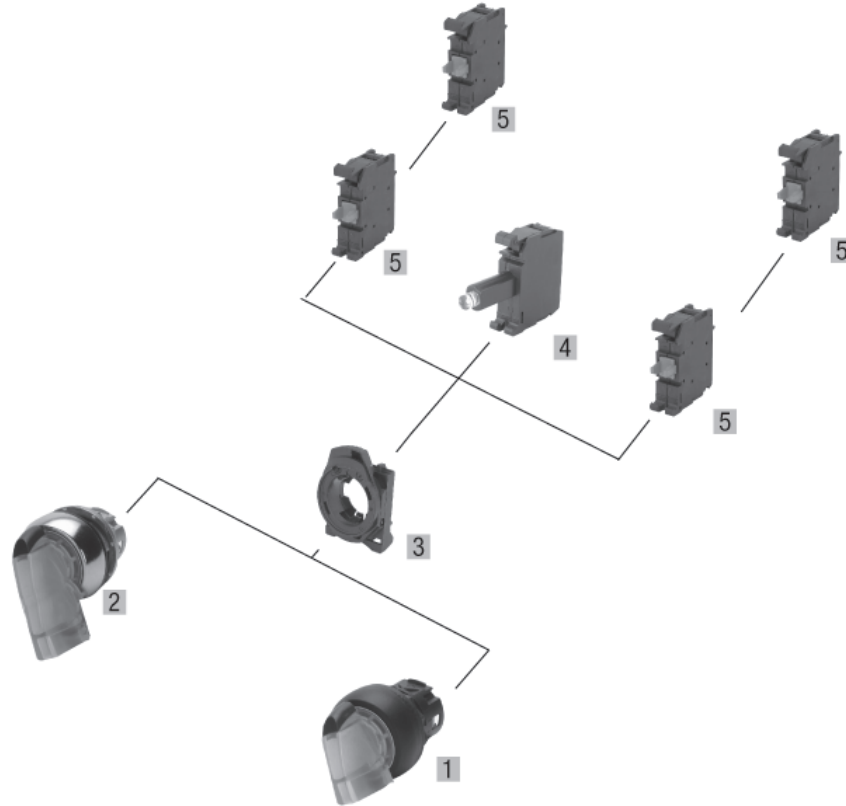


For lens color...	replace "x" with...
Green	G
Red	R
Amber Yellow Blue Clear	W

- ① Legend plates sold separately. See page H73 for order information.
- ② Up to 4 contact blocks can be attached.
- ③ See page H74 for complete kit ordering information on other special contact blocks and power modules.
- ④ Contact actuation is reversed for "L2" type switch.
- ⑤ LED Module required for illumination, cannot use incandescent module.

- ⑥ Only available in clear knob color.
- ⑦ Crevices may exist on product that may be unsuitable for certain applications. Please consult your Sprecher + Schuh representative.
- ⑧ 30mm hole spacing will not work if long knob lever is used. See page H86 for recommended operator panel spacing.

Two Position Selector Switches, Illuminated (Components) ❶



Component	Catalog Number	Pkg. Qty.
01 Standard knob, plastic front bezel ❸❹ Maintained 60° Spring return from left, 60° Spring return from right, 60° Standard knob, metal front bezel ❸❹ Maintained 60° Spring return from left, 60° Spring return from right, 60°	D7P-LSM2z D7P-LSL2z D7P-LSR2z D7M-LSM2z D7M-LSL2z D7M-LSR2z	1
02 Long knob, plastic front bezel Maintained 60° Clear Spring return from left 60° Clear Spring return from right 60° Clear Long knob, metal front bezel Maintained 60° Clear Spring return from left 60° Clear Spring return from right 60° Clear	D7P-LHM27 D7P-LHL27 D7P-LHR27 D7M-LHM27 D7M-LHL27 D7M-LHR27	1

Component	Catalog Number	Pkg. Qty.
03 Tool-less Mounting Latch (for snap-on contact blocks and power modules) Plastic Latch Metal Latch	D7-ALP D7-ALM	10
04 Power Module, Integral LED ❹ 24V AC/DC 120V AC 240V AC	D7-N3x D7-N5x D7-N7x	10
05 Contact blocks ❷ NO NC NO, early make NC, late break NO, low voltage NC, low voltage	D7-X10 D7-X01 D7-X10E D7-X01L D7-X10V D7-X01V	10

- ❶ Legend plates sold separately. See page H73 for order information.
- ❷ Up to 4 contact blocks can be attached.
- ❸ 90° offset knob operators for vertical mount enclosure are available. Add the "N" designation to selected operator part number. Example, D7P-SM22N.
- ❹ To complete the catalog no., replace the x with one of the codes on the previous page.
- ❺ To complete the catalog no., replace the z with one of the following letters for desired color: 0 = Amber, 3 = Green, 4 = Red, 5 = Yellow, 6 = Blue, 7 = Clear.
LED Module required for illumination, cannot use incandescent module.

Three Position Selector Switches, Illuminated (Complete Kits) ①④⑤

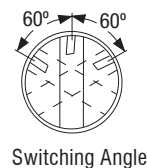
Switching Positions	Contact Block(s) ②③	Lamp Element Type	Plastic operator with plastic bezel	Metal operator with metal bezel
			Catalog Number	Catalog Number
 M3	Oper. Only	Oper. Only	D7P-LSM3④	D7M-LSM3④
	2	LED Integral	D7P-LSM3④P▲▼	D7M-LSM3④P▲▼
 L3	Oper. Only	Oper. Only	D7P-LSL3④	D7M-LSL3④
	2	LED Integral	D7P-LSL3④P▲▼	D7M-LSL3④P▲▼
 R3	Oper. Only	Oper. Only	D7P-LSR3④	D7M-LSR3④
	2	LED Integral	D7P-LSR3④P▲▼	D7M-LSR3④P▲▼
 B3	Oper. Only	Oper. Only	D7P-LSB3④	D7M-LSB3④
	2	LED Integral	D7P-LSB3④P▲▼	D7M-LSB3④P▲▼

Complete Kit Ordering Instructions

D7P –	LS	M3	★	P	▲	▼
Oper. Construction D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)	Operator Type LS - Standard knob LH - Long knob ⑥⑦	Oper. Function M3 - Maintained, 60° switching angle L3 - Spring return from left, 60° R3 - Spring return from right, 60° B3 - Spring return from left and right, 60°	Knob Color 0 - Amber/White insert 3 - Green/White insert 4 - Red/White insert 5 - Yellow/Black insert 6 - Blue/White insert 7 - Clear/Black insert	Mounting Latch P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch	Power Module Integral LED module N3x, 24V AC/DC N5x, 120V AC N7x, 240V AC	Contacts ②③ X20 - 2NO X02 - 2NC (↻) X11 - 1NO/NC

↻ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

Contact Type	Mounting Position on Latch			
NO	Left (slot 1)	X	O	O
NO	Right (slot 2)	O	O	X
NC	Left (slot 1)	O	X	X
NC	Right (slot 2)	X	X	O

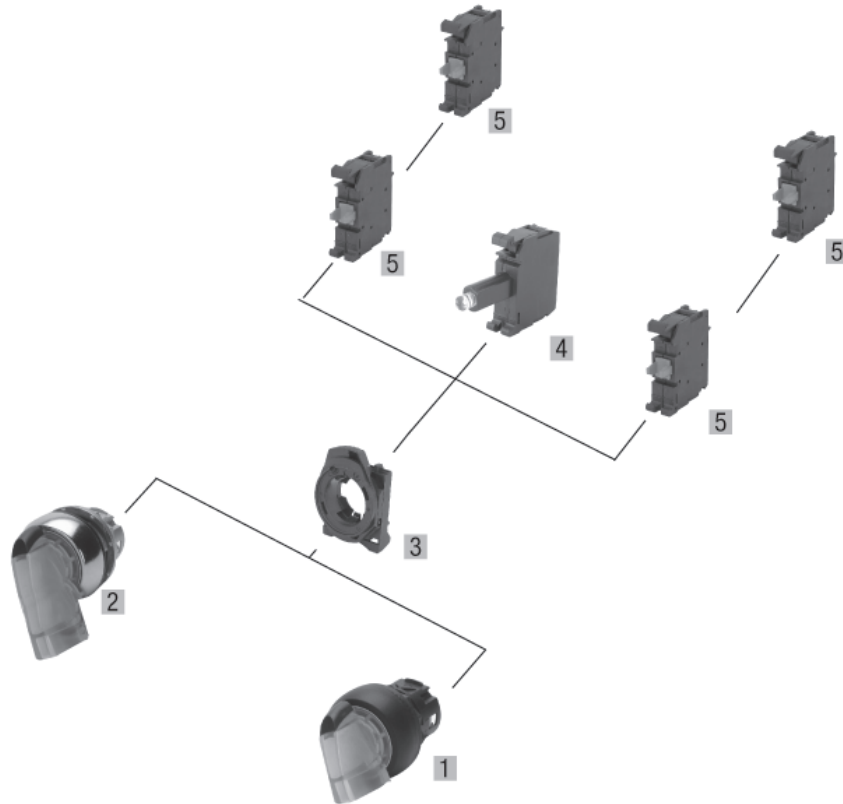


For lens color...	replace "x" with...
Green	G
Red	R
Amber Yellow Blue Clear	W

- ① Legend plates sold separately. See page H73 for information.
- ② Up to 4 contact blocks can be attached.
- ③ See page H74 for complete kit ordering information on other special contact blocks and power modules.
- ④ LED Module required for illumination, cannot use incandescent module.

- ⑤ Crevices may exist on product that may be unsuitable for certain applications. Please consult your Sprecher + Schuh representative.
- ⑥ Available in Clear/Black knob color only.
- ⑦ 30mm hole spacing will not work if long knob lever is used. See page H86 for recommended operator panel spacing.

Three Position Selector Switches, Illuminated (Components) ❶



Component	Catalog Number	Pkg. Qty.
01 Standard knob, plastic front bezel ❸❸ Maintained 60° Spring return from left, 60° Spring return from right, 60° Spring return from left and right, 60°	D7P-LSM3z D7P-LSL3z D7P-LSR3z D7P-LSB3z	1
Standard knob, metal front bezel ❸❸ Maintained 60° Spring return from left, 60° Spring return from right, 60° Spring return from left and right, 60°	D7M-LSM3z D7M-LSL3z D7M-LSR3z D7M-LSB3z	1
02 Long knob, plastic front bezel Maintained 60° Clear Spring return from left, 60° Clear Spring return from right, 60° Clear Spring return from left and right, 60° Clear	D7P-LHM37 D7P-LHL37 D7P-LHR37 D7P-LHB37	1
Long knob, metal front bezel Maintained 60° Clear Spring return from left, 60° Clear Spring return from right, 60° Clear Spring return from left and right, 60° Clear	D7M-LHM37 D7M-LHL37 D7M-LHR37 D7M-LHB37	1

Component	Catalog Number	Pkg. Qty.
03 Tool-less Mounting Latch (for snap-on contact blocks and power modules) Plastic Latch Metal Latch	D7-ALP D7-ALM	10
04 Power Module, Integral LED ❹ 24V AC/DC 120V AC 240V AC	D7-N3x D7-N5x D7-N7x	10
05 Contact blocks ❺ NO NC NO, early make NC, late break NO, low voltage NC, low voltage	D7-X10 D7-X01 D7-X10E D7-X01L D7-X10V D7-X01V	10

❶ Legend plates sold separately. See page H73 for information.

❷ Up to 4 contact blocks can be attached.

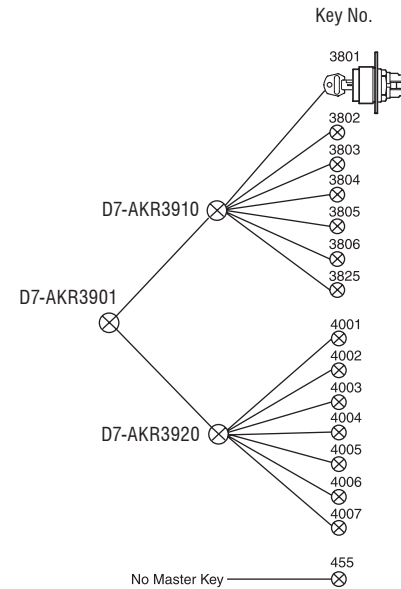
❸ 90° offset knob operators for vertical mount enclosure are available. Add the "N" designation to selected operator part number. Example, D7P-SM32N.

❹ To complete the catalog no., replace the x with one of the codes on the previous page.

❺ To complete the catalog no., replace the z with one of the following letters for desired color: 0 = Amber, 3 = Green, 4 = Red, 5 = Yellow, 6 = Blue, 7 = Clear.
LED Module required for illumination, cannot use incandescent module.

Two Position Key Operated Selector Switches (Complete Kits) ①②

Switching Positions	Contact Block(s) ③④	Plastic operator with plastic bezel	Metal operator with metal bezel	
		Catalog Number	Catalog Number	
 M2	Oper. Only	D7P-KM2 ⑤⑥	D7M-KM2 ⑤⑥	
		1	D7P-KM2 ⑤⑥P▼	D7M-KM2 ⑤⑥P▼
		2	D7P-KM2 ⑤⑥P▼	D7M-KM2 ⑤⑥P▼
 L2	Oper. Only	D7P-KL2 ⑤⑥	D7M-KL2 ⑤⑥	
		1	D7P-KL2 ⑤⑥P▼	D7M-KL2 ⑤⑥P▼
		2	D7P-KL2 ⑤⑥P▼	D7M-KL2 ⑤⑥P▼
 R2	Oper. Only	D7P-KR2 ⑤⑥	D7M-KR2 ⑤⑥	
		1	D7P-KR2 ⑤⑥P▼	D7M-KR2 ⑤⑥P▼
		2	D7P-KR2 ⑤⑥P▼	D7M-KR2 ⑤⑥P▼

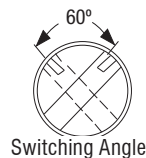


Complete Kit Ordering Instructions

D7P	–	KM2	★	♣	P	▼																															
Oper. Construction		Operator Type	Key Removal ⑤	Key Code	Mounting Latch	Contacts ③④																															
D7P - Plastic operator with plastic bezel (Type 4/13, IP66)		KM2 - Maintained, 60° switching angle, "Ronis" lock	1 - Left 2 - Right 3 - Both	Omit this position for a standard key (3825) Ronis Key Lock		P - Plastic latch (D7P and D7M offered with plastic latch as standard)	X10 - 1NO X01 - 1NC X20 - 2NO X02 - 2NC X11 - 1NO/1NC																														
D7M - Metal operator with metal bezel (Type 4/13, IP66)		KL2 - Spring return from left, 60°, "Ronis" lock KR2 - Spring return from right, 60°, "Ronis" lock		<table border="1"> <thead> <tr> <th>Key Code</th> <th>Key No.</th> </tr> </thead> <tbody> <tr><td>Blank</td><td>3825 (Standard)</td></tr> <tr><td>R</td><td>455</td></tr> <tr><td>01R</td><td>3801</td></tr> <tr><td>02R</td><td>3802</td></tr> <tr><td>03R</td><td>3803</td></tr> <tr><td>04R</td><td>3804</td></tr> <tr><td>05R</td><td>3805</td></tr> <tr><td>06R</td><td>3806</td></tr> <tr><td>27R</td><td>4001</td></tr> <tr><td>28R</td><td>4002</td></tr> <tr><td>29R</td><td>4003</td></tr> <tr><td>30R</td><td>4004</td></tr> <tr><td>31R</td><td>4005</td></tr> <tr><td>32R</td><td>4006</td></tr> <tr><td>33R</td><td>4007</td></tr> </tbody> </table>	Key Code	Key No.		Blank	3825 (Standard)	R	455	01R	3801	02R	3802	03R	3803	04R	3804	05R	3805	06R	3806	27R	4001	28R	4002	29R	4003	30R	4004	31R	4005	32R	4006	33R	4007
Key Code	Key No.																																				
Blank	3825 (Standard)																																				
R	455																																				
01R	3801																																				
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33R	4007																																				

➔ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

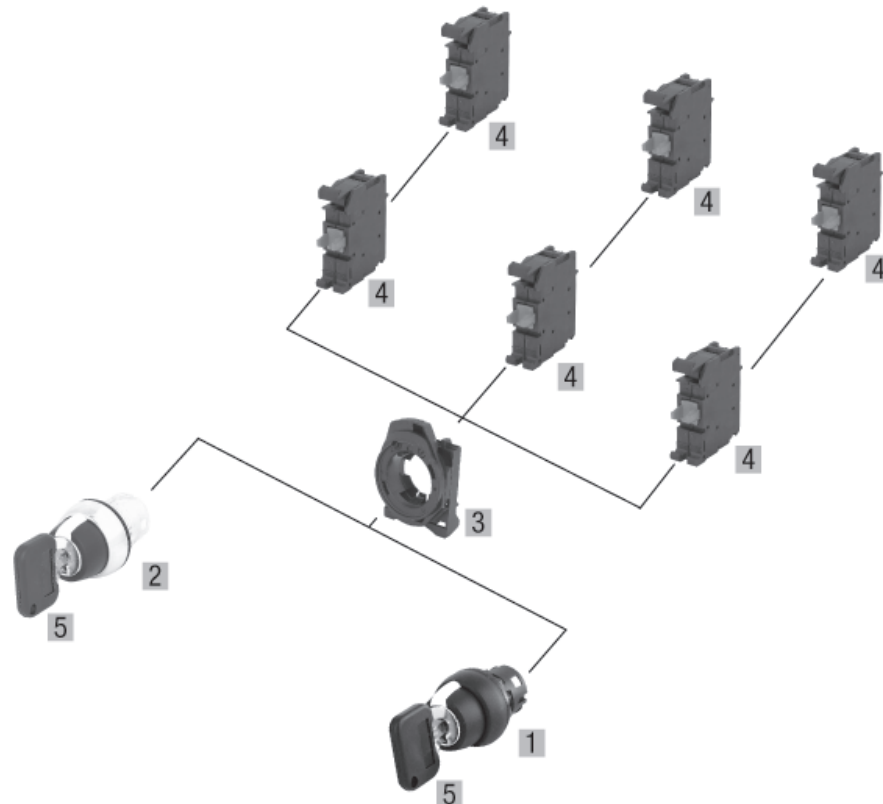
Contact Type	Mounting Position on Latch		
NO ⑤	All slots	0	X
NC ⑥	All slots	X	0



- ① Legend plates sold separately. See page H73 for information.
- ② Not intended for high security applications. Interoperability is possible with certain key/cylinder lock combinations.
- ③ Up to 6 contact blocks (3 across / 2 high) can be attached.

- ④ See page H74 for complete kit ordering information on other special contact blocks: Early make, late break, low voltage contact blocks.
- ⑤ Key removal from maintained position only.
- ⑥ Contact actuation is reversed for "L2" type switch.

Two Position Key Operated Selector Switches (Components) ❶



Component	Catalog Number	Pkg. Qty.
01 Plastic operator with plastic bezel, keyed, "Ronus" lock Maintained 60° Spring return from left, 60° Spring return from right, 60°	D7P-KM2ⓈⓂ D7P-KL2ⓈⓂ D7P-KR2ⓈⓂ	1
02 Standard knob, shiny metal front bezel, keyed, "Ronus" lock Maintained 60° Spring return from left, 60° Spring return from right, 60°	D7M-KM2ⓈⓂ D7M-KL2ⓈⓂ D7M-KR2ⓈⓂ	1
03 Tool-less Mounting Latch (for snap-on contact blocks and power modules) Plastic Latch Metal Latch	D7-ALP D7-ALM	10
04 Contact blocks ❷ NO NC NO, early make NC, late break NO, low voltage NC, low voltage	D7-X10 D7-X01 D7-X10E D7-X01L D7-X10V D7-X01V	10





Component	Catalog Number	Pkg. Qty.
05 Replacement Keys ❸ Ronis 3825 (standard key) Ronis 455 Ronis 3801 Ronis 3802 Ronis 3803 Ronis 3804 Ronis 3805 Ronis 3806 Ronis 4001 Ronis 4002 Ronis 4003 Ronis 4004 Ronis 4005 Ronis 4006 Ronis 4007 Ronis 3901 ❹ Ronis 3910 ❹ Ronis 3920 ❹ Note: Minimum order quantity is one package of 2 keys.	D7-AKR3825 D7-AKR455 D7-AKR3801 D7-AKR3802 D7-AKR3803 D7-AKR3804 D7-AKR3805 D7-AKR3806 D7-AKR4001 D7-AKR4002 D7-AKR4003 D7-AKR4004 D7-AKR4005 D7-AKR4006 D7-AKR4007 D7-AKR3901 D7-AKR3910 D7-AKR3920	1 set

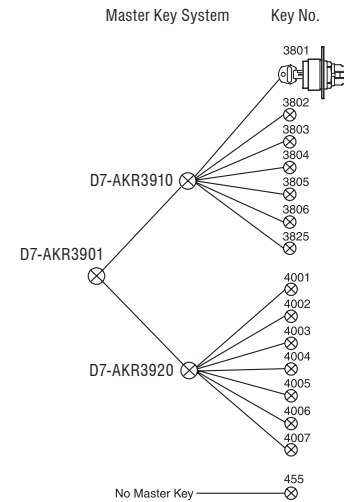
See "Complete Assembly Ordering Instructions" chart on opposite page to determine "Key Removal" (Ⓢ) and "Key Codes" (Ⓜ) if applicable.

- ❶ Legend plates sold separately. See page H73 for information.
- ❷ Up to 6 contact blocks (3 across / 2 high) can be attached.
- ❸ Master keys. See diagram on previous page for master key system details.
- ❹ Minimum order quantity is one package of 2 keys.

D7 Pilot Devices

Three Position Key Operated Selector Switches (Complete Kits) ①②

Switching Positions	Contact Block(s)	Plastic operator with plastic bezel	Metal operator with metal bezel	
		Catalog Number	Catalog Number	
 M3	Oper. Only	D7P-KM3	D7M-KM3	
		2	D7P-KM3P	D7M-KM3P
		3	D7P-KM3P	D7M-KM3P
 L3	Oper. Only	D7P-KL3	D7M-KL3	
		2	D7P-KL3P	D7M-KL3P
		3	D7P-KL3P	D7M-KL3P
 R3	Oper. Only	D7P-KR3	D7M-KR3	
		2	D7P-KR3P	D7M-KR3P
		3	D7P-KR3P	D7M-KR3P
 B3	Oper. Only	D7P-KB3	D7M-KB3	
		2	D7P-KB3P	D7M-KB3P
		3	D7P-KB3P	D7M-KB3P

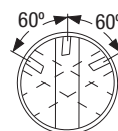


Complete Kit Ordering Instructions

D7P	–	KM3	★	♣	P	▽
Oper. Construction		Operator Type	Key Removal	Key Code	Mounting Latch	Contacts
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66)		KM3 - Maintained, 60° switching angle, "Ronus" lock	1 - Left 3 - All 4 - Center 5 - Left/Center 7 - Center/Right	Omit this position for a standard key (3825) Ronis Key Lock	P - Plastic latch (D7P and D7M offered with plastic latch as standard)	X20 - 2NO X02 - 2NC X11 - 1NO/1NC X30 - 3NO X03 - 3NC X21 - 2NO/1NC X12 - 1NO/2NC
D7M - Metal operator with metal bezel (Type 4/13, IP66)		KL3 - Spring return from left, 60° switching angle, "Ronus" lock KR3 - Spring return from right, 60° switching angle, "Ronus" lock KB3 - Spring return from left and right, 60° switching angle, "Ronus" lock		Key Code Key No. Blank 3825 (Standard) R 455 01R 3801 02R 3802 03R 3803 04R 3804 05R 3805 06R 3806 27R 4001 28R 4002 29R 4003 30R 4004 31R 4005 32R 4006 33R 4007	M - Metal latch	

⊕ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

Contact Type	Mounting Position on Latch	Slot 1	Slot 2	Slot 3
NO	Left (slot 1)	X	0	0
NO	Center (slot 3)	X	0	X
NO	Right (slot 2)	0	0	X
NC	Left (slot 1)	0	X	X
NC	Center (slot 3)	0	X	0
NC	Right (slot 2)	X	X	0

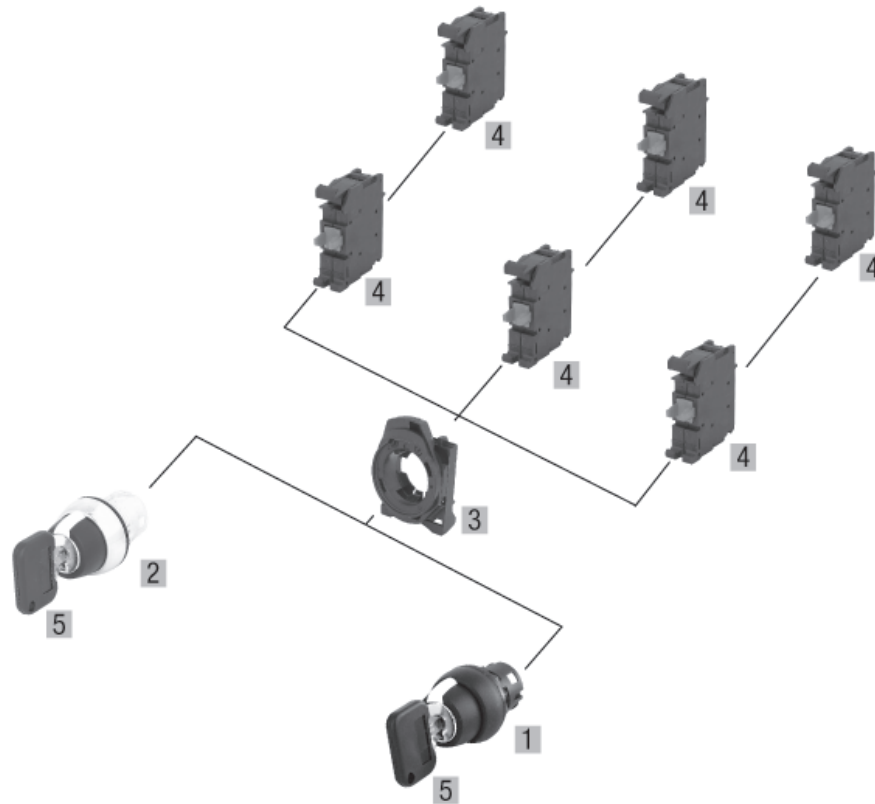


Switching Angle

- ③ Up to 6 contact blocks (3 across / 2 high) can be attached.
- ④ See page H74 for complete kit ordering information on other special contact blocks: Early make, late break, low voltage contact blocks.
- ⑤ Key removal from maintained position only.
- ⑥ Contact actuation is reversed for "L3" type switch.
- ⑦ Key removal position only valid with operator types D7_-KM3 and D7_-KL3.

① Legend plates sold separately. See page H73 for information.
 ② Not intended for high security applications. Interoperability is possible with certain key/cylinder lock combinations interoperability information.

Three Position Key Operated Selector Switches (Components) ❶



Component	Catalog Number	Pkg. Qty.
01 Plastic operator with plastic bezel, keyed, "Ronus" lock Maintained 60° Spring return from left, 60° Spring return from right, 60° Spring return from left and right, 60°	D7P-KM3 Ⓞ♣ D7P-KL3 Ⓞ♣ D7P-KR3 Ⓞ♣ D7P-KB3 Ⓞ♣	1
02 Standard knob, shiny metal front bezel, keyed, "Ronus" lock Maintained 60° Spring return from left, 60° Spring return from right, 60° Spring return from left and right, 60°	D7M-KM3 Ⓞ♣ D7M-KL3 Ⓞ♣ D7M-KR3 Ⓞ♣ D7M-KB3 Ⓞ♣	1
03 Tool-less Mounting Latch (for snap-on contact blocks and power modules) Plastic Latch Metal Latch	D7-ALP D7-ALM	10
04 Contact blocks ❷ NO NC NO, early make NC, late break NO, low voltage NC, low voltage	D7-X10 D7-X01 D7-X10E D7-X01L D7-X10V D7-X01V	10

Component	Catalog Number	Pkg. Qty.
05 Replacement Keys ❸ Ronis 3825 (standard key) Ronis 455 Ronis 3801 Ronis 3802 Ronis 3803 Ronis 3804 Ronis 3805 Ronis 3806 Ronis 4001 Ronis 4002 Ronis 4003 Ronis 4004 Ronis 4005 Ronis 4006 Ronis 4007 Ronis 3901 ❹ Ronis 3910 ❹ Ronis 3920 ❹ <i>Note: Minimum order quantity is one package of 2 keys.</i>	D7-AKR3825 D7-AKR455 D7-AKR3801 D7-AKR3802 D7-AKR3803 D7-AKR3804 D7-AKR3805 D7-AKR3806 D7-AKR4001 D7-AKR4002 D7-AKR4003 D7-AKR4004 D7-AKR4005 D7-AKR4006 D7-AKR4007 D7-AKR3901 D7-AKR3910 D7-AKR3920	1 set

See "Complete Assembly Ordering Instructions" chart on opposite page to determine "Key Removal" (Ⓞ) and "Key Codes" (♣) if applicable.

- ❶ Legend plates sold separately. See page H73 for information.
- ❷ Up to 6 contact blocks (3 across / 2 high) can be attached.
- ❸ Master keys. See diagram on previous page for master key system details.
- ❹ Minimum order quantity is one package of 2 keys.