


#### Standard Pushbuttons, Flush, Non-Illuminated, Momentary (Complete Kits) ①

Contact Block(s) ②③	Plastic operator with plastic bezel ④⑤	Metal operator with metal bezel ④⑤
		
	Catalog Number	Catalog Number
Oper. Only	D7P-F④⑤	D7M-F④⑤
1NO	D7P-F④⑤PX10	D7M-F④⑤PX10
1NC	D7P-F④⑤PX01	D7M-F④⑤PX01
2NO	D7P-F④⑤PX20	D7M-F④⑤PX20
2NC	D7P-F④⑤PX02	D7M-F④⑤PX02
1NO/1NC	D7P-F④⑤PX11	D7M-F④⑤PX11
3NO	D7P-F④⑤PX30	D7M-F④⑤PX30
3NC	D7P-F④⑤PX03	D7M-F④⑤PX03
2NO/1NC	D7P-F④⑤PX21	D7M-F④⑤PX21
1NO/2NC	D7P-F④⑤PX12	D7M-F④⑤PX12

#### Complete Kit Ordering Instructions

D7P	–	F	★	▼	P	X10
<b>Oper. Construction</b> D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)		<b>Operator Type</b> F - Flush, momentary, non-illuminated  See Footnote ④  G - Guarded operator, momentary, non-illuminated  	<b>Color Cap</b> 0 - Orange 1 - White 2 - Black 3 - Green 4 - Red 5 - Yellow 6 - Blue 8 - Gray 9 - No Cap	<b>Inscription ①⑤⑥</b> <i>Omit this position for a blank color cap</i> <b>Standard Molded Caps</b> 01 - START 02 - STOP 05 - 0 06 - I 08 - → ⑦ 09 - FORWARD 10 - REVERSE 11 - R  Custom Printed caps sold separately. See note ⑥.	<b>Mounting Latch</b> P - Plastic latch (D7P and D7M offered with plastic latch as standard)  M - Metal latch  <i>List price changes</i>	<b>Contacts ②③</b> 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)

#### Standard Molded Inscription Caps ⑤

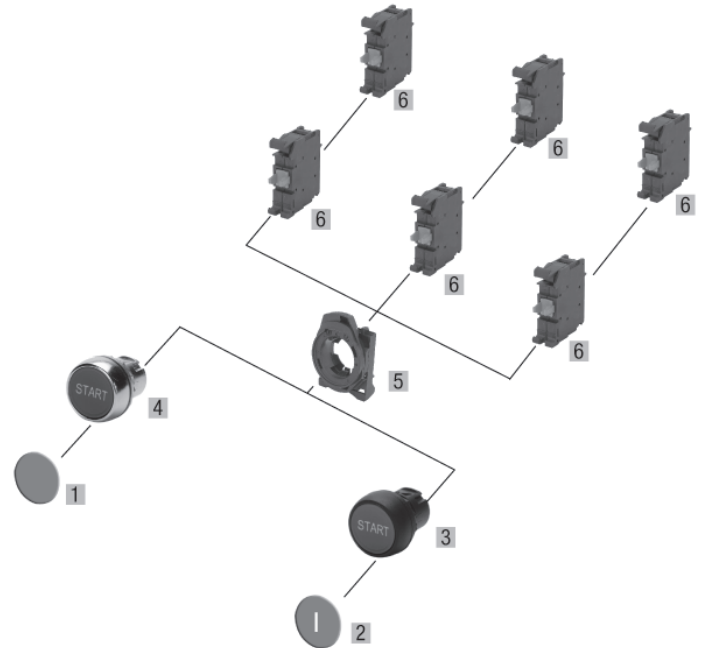
Molded Cap Selection Table ⑦⑧	
Color	Text Flush Caps
White	START, I, →, R, FORWARD, REVERSE
Black	→, R, FORWARD, REVERSE
Green	START, I, →, FORWARD, REVERSE
Red	STOP, 0, →, FORWARD, REVERSE
Yellow	→, FORWARD, REVERSE
Blue	→, R, FORWARD, REVERSE

- ① Legend plates provided 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, and contact blocks.
- ④ For guarded operator, substitute "G" for "F" in catalog number. Example: Change D7P-F④⑤ to D7P-G④⑤. List price changes.

- ⑤ One blank color cap included. For standard molded inscriptions List price changes.
- ⑥ Custom printed caps sold separately, see page H76. Order kits with "No Cap" and order the custom printed caps separately for customer installation
- ⑦ Rotation every 90° (→, ←, ↓, ↑). All legend caps supplied loose for customer installation.
- ⑧ Valid color cap/legend text codes. White and yellow caps have black text. All other caps have white text.

Standard Pushbuttons, Flush, Non-Illuminated, Momentary (Components) ①



Component		Catalog Number	Pkg. Qty.	
<b>01 Color caps momentary flush/guarded</b>	Orange	D7-AF0	10	
	White	D7-AF1		
	Black	D7-AF2		
	Green	D7-AF3		
	Red	D7-AF4		
	Yellow	D7-AF5		
	Blue	D7-AF6		
	Grey	D7-AF8		
<b>02 Inscription color caps momentary ①②③</b>	Green START	D7-AF301	10	
	Green I	D7-AF306		
	Green →	D7-AF308		
	Red STOP	D7-AF402		
	Red O	D7-AF405		
	Red →	D7-AF408		
	White START	D7-AF101		
	White I	D7-AF106		
	White →	D7-AF108		
	White R	D7-AF111		
	Blue →	D7-AF608		
	Blue R	D7-AF611		
	Black →	D7-AF208		
	Black R	D7-AF211		
	Black FORWARD	D7-AF209		
	White FORWARD	D7-AF109		
	White REVERSE	D7-AF110		
	Green FORWARD	D7-AF309		
	Green REVERSE	D7-AF310		
	Red FORWARD	D7-AF409		
	Red REVERSE	D7-AF410		
	Yellow FORWARD	D7-AF509		
	Yellow REVERSE	D7-AF510		
	Blue FORWARD	D7-AF609		
	Blue REVERSE	D7-AF610		
	Black REVERSE	D7-AF210		
Yellow →	D7-AF508			
<i>Molded</i>				
	<i>Custom printed</i>	Green ON	D7-AF3CE166	1
		Red OFF	D7-AF4CE163	
		Black AUTO	D7-AF2CE101	
		Black CLOSE	D7-AF2CE107	
		Black DOWN	D7-AF2CE110	
		Black FAST	D7-AF2CE114	
		Black HAND	D7-AF2CE126	
		Black LEFT	D7-AF2CE145	
		Black LOWER	D7-AF2CE152	
		Black RAISE	D7-AF2CE182	
		Black RIGHT	D7-AF2CE191	
		Black RUN	D7-AF2CE193	
		Black SETUP	D7-AF2CE198	
		Black SLOW	D7-AF2CE201	
		Black UP	D7-AF2CE223	



Component	Catalog Number	Pkg. Qty.
<b>03 Plastic operator with plastic bezel, momentary flush ④</b>	D7P-F9	1
<b>04 Metal operator with shiny metal front bezel momentary, flush ④</b>	D7M-F9	1
<b>05 Tool-less Mounting Latch</b> (for snap-on contact blocks and power modules)	Plastic Latch	10
	Metal Latch	
<b>06 Contact blocks ⑤</b>	NO	10
	NC	
	NO, low voltage	
	NC, low voltage	

- ① Legend plates provided separately. See page H73 for information.
- ② See page H76 for other custom printed ISO and text options.
- ③ Rotation every 90° (→, ←, ↓, ↑)
- ④ For guarded operator, substitute "G" for "F" in catalog number. For example change D7P-F9 to D7P-G9. List price changes.
- ⑤ Up to 6 contact blocks (3 across / 2 high) can be attached.
- ⑥ Low voltage contact blocks must be ordered separately.

#### Standard Pushbuttons, Flush, Non-Illuminated, Maintained (Complete Kits) ❶

Contact Block(s) ❷❸	Plastic operator with plastic bezel ❹	Metal operator with metal bezel ❹
		
	Catalog Number	Catalog Number
Oper. Only	D7P-FA❹	D7M-FA❹
1NOEM	D7P-FA❹PX10E	D7M-FA❹PX10E
1NC	D7P-FA❹PX01	D7M-FA❹PX01
2NOEM	D7P-FA❹PX20E	D7M-FA❹PX20E
2NC	D7P-FA❹PX02	D7M-FA❹PX02
1NOEM/1NC	D7P-FA❹PX11E	D7M-FA❹PX11E
3NOEM	D7P-FA❹PX30E	D7M-FA❹PX30E
3NC	D7P-FA❹PX03	D7M-FA❹PX03
2NOEM/1NC	D7P-FA❹PX21E	D7M-FA❹PX21E
1NOEM/2NC	D7P-FA❹PX12E	D7M-FA❹PX12E

**Important Note:**  
Maintained D7x-FA operators must use NOEM or NC contact blocks only.

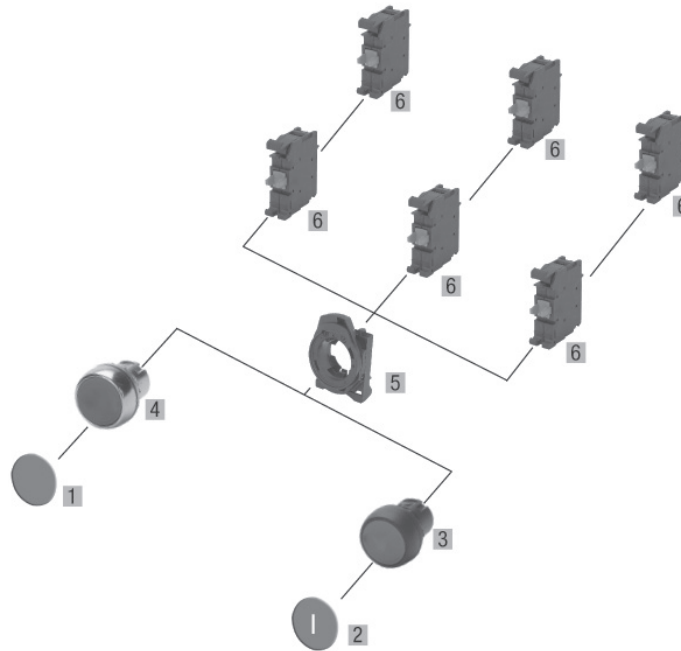
#### Complete Kit Ordering Instructions

D7P	FA	★	P	X10E
<b>Oper. Construction</b> D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)	<b>Operator Type</b> FA - maintained, non-illuminated	<b>Color Cap</b> 0 - Orange 1 - White 2 - Black 3 - Green 4 - Red 5 - Yellow 6 - Blue 9 - No Cap  Custom printed caps sold separately. See note ❹	<b>Mounting Latch</b> P - Plastic latch (D7P and D7M offered with plastic latch as standard)  M - Metal latch  List price changes	<b>Contacts ❷❸</b> X10E - 1NOEM X20E - 2NOEM X11E - 1NOEM/1NC X30E - 3NOEM X21E - 2NOEM/1NC X12E - 1NOEM/2NC X01 - 1NC → X02 - 2NC → X03 - 1NC

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

- ❶ Legend plates sold separately. See page H73 for information.
- ❷ Up to 6 contact blocks (3 across / 2 high) can be attached.
- ❸ See page H74 for complete kit ordering information on other special contact blocks.
- ❹ Custom printed caps sold separately, see page H76. Order kits with "No Cap" and order the custom printed caps separately for customer installation.

Standard Pushbuttons, Flush, Non-Illuminated, Maintained (Components) ❶





Component		Catalog Number	Pkg. Qty.
01 Color caps maintained, flush	Orange	D7-AFA0	10
	White	D7-AFA1	
	Black	D7-AFA2	
	Green	D7-AFA3	
	Red	D7-AFA4	
	Yellow	D7-AFA5	
	Blue	D7-AFA6	
02 Custom printed color caps maintained ❶❷❸	Green ON	D7-AFA3CE166	1
	Red OFF	D7-AFA4CE163	
	Black AUTO	D7-AFA2CE101	
	Black CLOSE	D7-AFA2CE107	
	Black DOWN	D7-AFA2CE110	
	Black FAST	D7-AFA2CE114	
	Black HAND	D7-AFA2CE126	
	Black LEFT	D7-AFA2CE145	
	Black LOWER	D7-AFA2CE152	
	Black RAISE	D7-AFA2CE182	
	Black RIGHT	D7-AFA2CE191	
	Black RUN	D7-AFA2CE193	
	Black SETUP	D7-AFA2CE198	
	Black SLOW	D7-AFA2CE201	
Black UP	D7-AFA2CE223		
03 Plastic operator with plastic bezel, maintained, flush		D7P-FA9	1
04 Metal operator with shiny metal front bezel maintained, flush		D7M-FA9	1
05 Tool-less Mounting Latch (for snap-on contact blocks and power modules)	Plastic Latch	D7-ALP	10
	Metal Latch	D7-ALM	

Component		Catalog Number	Pkg. Qty.
06 Contact blocks ❹❺	NC	D7-X01	10
	NO, early make	D7-X10E	
	NC, low voltage	D7-X01V	

- ❶ Legend plates sold separately. See page H73 for information.
- ❷ See page H76 for other custom printed ISO and text options.
- ❸ Rotation every 90° (→, ←, ↓, ↑)
- ❹ Up to 6 contact blocks (3 across / 2 high) can be attached.
- ❺ Maintained D7x-FA operators must use NOEM or NC contact blocks only.



#### Standard Pushbuttons, Extended, Momentary, Non-Illuminated (Complete Kits) ①

Contact Block(s) ②③	Plastic operator with plastic bezel	Metal operator with metal bezel
		
	Momentary ④	Momentary ④
	Catalog Number	Catalog Number
Oper. Only	D7P-E $\star$ ▼	D7M-E $\star$ ▼
1NO	D7P-E $\star$ ▼PX10	D7M-E $\star$ ▼PX10
1NC	D7P-E $\star$ ▼PX01	D7M-E $\star$ ▼PX01
2NO	D7P-E $\star$ ▼PX20	D7M-E $\star$ ▼PX20
2NC	D7P-E $\star$ ▼PX02	D7M-E $\star$ ▼PX02
1NO/1NC	D7P-E $\star$ ▼PX11	D7M-E $\star$ ▼PX11
3NO	D7P-E $\star$ ▼PX30	D7M-E $\star$ ▼PX30
3NC	D7P-E $\star$ ▼PX03	D7M-E $\star$ ▼PX03
2NO/1NC	D7P-E $\star$ ▼PX21	D7M-E $\star$ ▼PX21
1NO/2NC	D7P-E $\star$ ▼PX12	D7M-E $\star$ ▼PX12

#### Complete Kit Ordering Instructions

D7P	E	★	▼	P	X10
<b>Oper. Construction</b> D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66)  D7M - Metal operator with metal bezel (Type 4/13, IP66)	<b>Operator Type</b> E - Extended, momentary, non-illuminated	<b>Color Cap</b> 0 - Orange 1 - White 2 - Black 3 - Green 4 - Red 5 - Yellow 6 - Blue 9 - No Cap	<b>Inscription ①④⑤</b> <i>Omit this position for a blank color cap</i> <b>Standard Molded Caps</b> 02 - STOP 05 - O 08 - → 11 - R  <i>Custom printed caps sold separately, see note ⑤</i>	<b>Mounting Latch</b> P - Plastic latch (D7P and D7M offered with plastic latch as standard)  M - Metal latch <i>List price changes</i>	<b>Contacts ②③</b> 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)

#### Standard Molded Inscription Caps ⑥

Color	Text Extended Caps
White	→, R
Black	STOP, O, →, R
Green	→
Red	STOP, O, →
Yellow	→
Blue	→, R

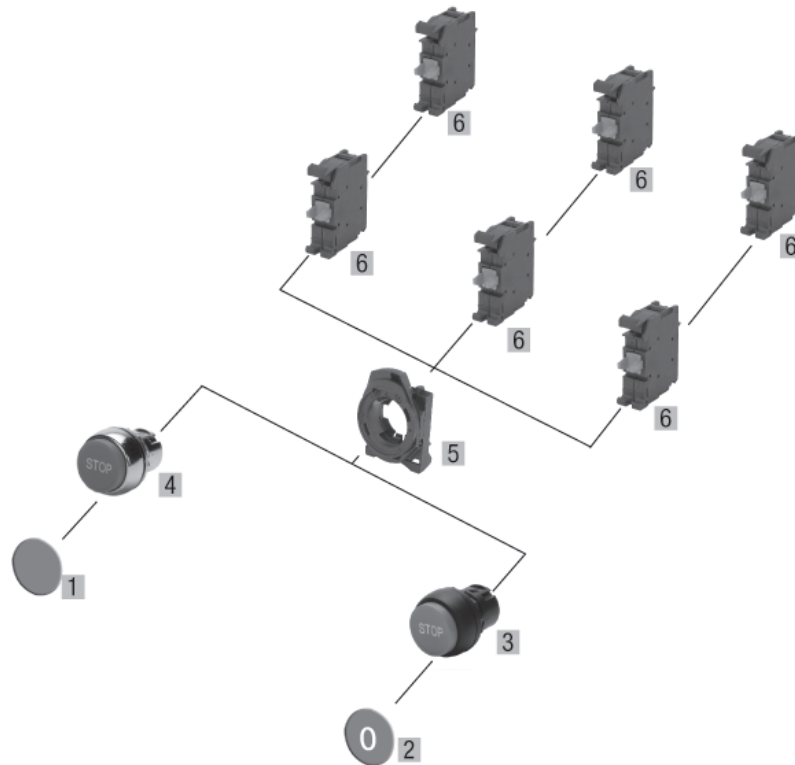
#### NEC CODE TIP:

The D7P-E...and D7M-E...meets NFPA-79, 10.2.1 which states pushbutton actuators used to initiate a stop function shall be of the extended operator or mushroom-head type.

- 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 One blank color cap included. All legend caps supplied loose for customer installation. For standard molded inscription caps, List price changes..

- ⑤ Custom printed caps sold separately, see page H76. Order kits with "No Cap" and order the custom printed caps separately for customer installation.
- ⑥ Valid color cap/legend text codes. White and yellow caps have black text. All other caps have white text.

Standard Pushbuttons, Extended, Momentary, Non-Illuminated (Components) ❶







Component		Catalog Number	Pkg. Qty.
01 Color caps	Orange	D7-AE0	10
	White	D7-AE1	
	Black	D7-AE2	
	Green	D7-AE3	
	Red	D7-AE4	
	Blue	D7-AE6	
02 Inscription color caps ❶❷	Green →	D7-AE308	10
	Red STOP	D7-AE402	
	Red O	D7-AE405	
	Red →	D7-AE408	
	White →	D7-AE108	
	White R	D7-AE111	
	Blue →	D7-AE608	
	Blue R	D7-AE611	
	Black STOP	D7-AE202	
	Black O	D7-AE205	
	Black →	D7-AE208	
	Black R	D7-AE211	
	Black →	D7-AE211	
	Yellow →	D7-AE508	

Component		Catalog Number	Pkg. Qty.
03 Plastic operator with plastic bezel, momentary, extended		D7P-E9	1
04 Metal operator with shiny metal bezel, momentary, extended		D7M-E9	1
05 Tool-less Mounting Latch (for snap-on contact blocks and power module)			
	Plastic Latch	D7-ALP	10
	Metal Latch	D7-ALM	
06 Contact blocks ❸	NO	D7-X10	10
	NC	D7-X01	
	NO, low voltage	D7-X10V ❹	
	NC, low voltage	D7-X01V ❹	

❶ Legend plates sold separately. See page H73 for information.  
 ❷ See page H76 for other custom printed ISO and text options.  
 ❸ Up to 6 contact blocks (3 across / 2 high) can be attached.  
 ❹ Low voltage contact blocks must be ordered separately.

#### Standard Pushbuttons, Mushroom, Momentary, Non-Illuminated (Complete Kits) ③

Contact Block(s) ①②	Plastic operator with plastic bezel		Metal operator with metal bezel	
				
	40mm Mushroom ③	60mm Mushroom ③	40mm Mushroom ③	60mm Mushroom ③
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
Oper. Only	D7P-MM4③	D7P-MM6③	D7M-MM4③	D7M-MM6③
1NO	D7P-MM4③PX10	D7P-MM6③PX10	D7M-MM4③PX10	D7M-MM6③PX10
1NC	D7P-MM4③PX01	D7P-MM6③PX01	D7M-MM4③PX01	D7M-MM6③PX01
2NO	D7P-MM4③PX20	D7P-MM6③PX20	D7M-MM4③PX20	D7M-MM6③PX20
2NC	D7P-MM4③PX02	D7P-MM6③PX02	D7M-MM4③PX02	D7M-MM6③PX02
1NO/1NC	D7P-MM4③PX11	D7P-MM6③PX11	D7M-MM4③PX11	D7M-MM6③PX11
3NO	D7P-MM4③PX30	D7P-MM6③PX30	D7M-MM4③PX30	D7M-MM6③PX30
3NC	D7P-MM4③PX03	D7P-MM6③PX03	D7M-MM4③PX03	D7M-MM6③PX03
2NO/1NC	D7P-MM4③PX21	D7P-MM6③PX21	D7M-MM4③PX21	D7M-MM6③PX21
1NO/2NC	D7P-MM4③PX12	D7P-MM6③PX12	D7M-MM4③PX12	D7M-MM6③PX12

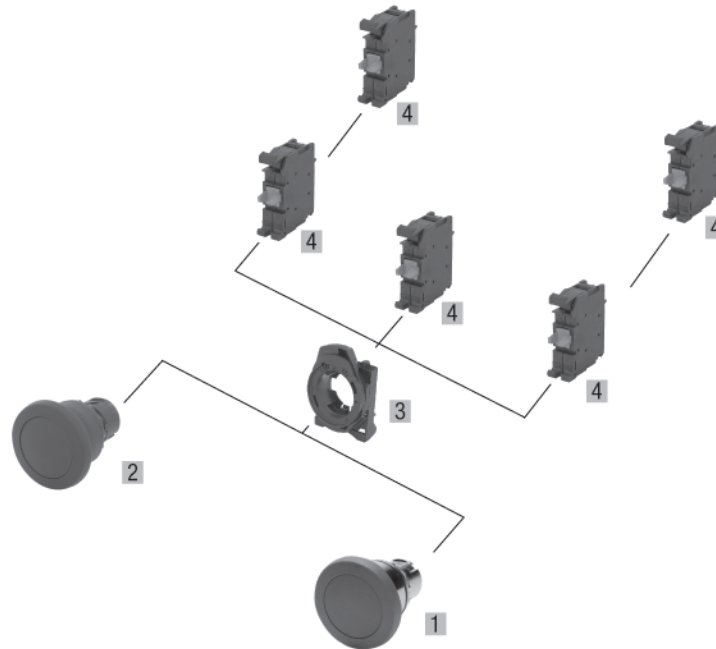
#### Complete Kit Ordering Instructions

D7P	MM4	★	P	X10
<b>Oper. Construction</b> D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP65) D7M - Metal operator with metal bezel (Type 4/13, IP65)	<b>Operator Type</b> MM4 - Mushroom, 40mm, momentary, non-illuminated MM6 - Mushroom, 60mm, momentary, non-illuminated	<b>Color Cap ③</b> 2 - Black 3 - Green 4 - Red 5 - Yellow 6 - Blue	<b>Mounting Latch</b> P - Plastic latch (D7P and D7M offered with plastic latch as standard)  M - Metal latch <i>List price changes</i>	<b>Contacts ①②</b> 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)

- ① Up to 6 contact blocks (3 across / 2 high) can be attached.
- ② See page H74 for complete kit ordering information on other special contact blocks: Early make, late break, low voltage, contact blocks.
- ③ Not available with inscriptions. Order inscription ring or legend plate for identification. See pages H68 and H73 for information.

Standard Pushbuttons, Mushroom, Momentary, Non-Illuminated (Components) ❶



Component	Catalog Number	Pkg. Qty.
<b>01 Plastic operator with plastic bezel, momentary, 40mm mushroom ❶</b>		
Black	D7P-MM42	1
Green	D7P-MM43	
Red	D7P-MM44	
Yellow	D7P-MM45	
Blue	D7P-MM46	
<b>Plastic operator with plastic bezel, momentary, 60mm mushroom ❶</b>		
Black	D7P-MM62	1
Green	D7P-MM63	
Red	D7P-MM64	
Yellow	D7P-MM65	
Blue	D7P-MM66	
<b>02 Metal operator with metal bezel, momentary, 40mm mushroom ❶</b>		
Black	D7M-MM42	1
Green	D7M-MM43	
Red	D7M-MM44	
Yellow	D7M-MM45	
Blue	D7M-MM46	
<b>Metal operator with metal bezel, momentary, 60mm mushroom ❶</b>		
Black	D7M-MM62	1
Green	D7M-MM63	
Red	D7M-MM64	
Yellow	D7M-MM65	
Blue	D7M-MM66	

Component	Catalog Number	Pkg. Qty.
<b>03 Tool-less Mounting Latch (for snap-on contact blocks and power modules)</b>		
Plastic Latch	D7-ALP	10
Metal Latch	D7-ALM	
<b>04 Contact blocks ❷</b>		
NO	D7-X10	10
NC	D7-X01	
NO, low voltage	D7-X10V ❸	
NC, low voltage	D7-X01V ❸	

❶ Not available with inscriptions. Order inscription ring or legend plate for identification.



See pages H68 and H73 for ordering information.

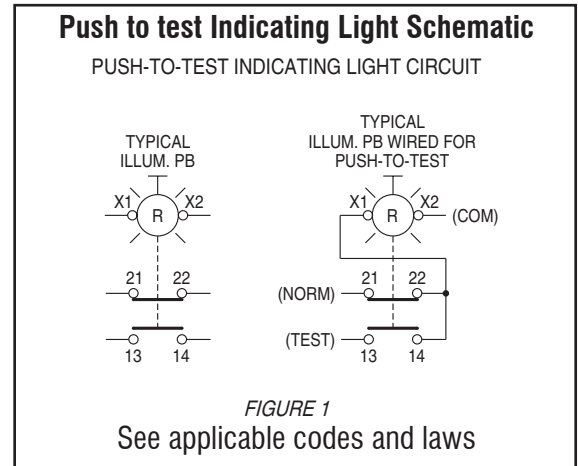
❷ Up to 6 contact blocks (3 across / 2 high) can be attached.

❸ Low voltage contact blocks must be ordered separately.



#### Standard Pushbuttons, Flush, Illuminated, Momentary (Complete Kits) ①

Contact Block(s) ③④	Plastic operator with plastic bezel	Metal operator with metal bezel
		
	Momentary ②⑥	Momentary ②⑥
Catalog Number	Catalog Number	Catalog Number
Oper. Only	D7P-LF②	D7M-LF②
<b>Incandescent Module (Bulb Included)</b>		
1NO	D7P-LF②P♣X10	D7M-LF②P♣X10
1NC	D7P-LF②P♣X01	D7M-LF②P♣X01
2NO	D7P-LF②P♣X20	D7M-LF②P♣X20
2NC	D7P-LF②P♣X02	D7M-LF②P♣X02
1NO/1NC	D7P-LF②P♣X11	D7M-LF②P♣X11
<b>Integral LED Module</b>		
1NO	D7P-LF②P♣X10	D7M-LF②P♣X10
1NC	D7P-LF②P♣X01	D7M-LF②P♣X01
2NO	D7P-LF②P♣X20	D7M-LF②P♣X20
2NC	D7P-LF②P♣X02	D7M-LF②P♣X02
1NO/1NC	D7P-LF②P♣X11	D7M-LF②P♣X11



#### Complete Kit Ordering Instructions

D7P	LF	★	P	♣	X10
<b>Oper. Construction</b>	<b>Operator Type</b>	<b>Lens Color</b>	<b>Mounting Latch</b>	<b>Power Module</b>	<b>Contacts ③④</b>
<b>D7P</b> - Plastic operator with plastic bezel (Type 4/4X/13, IP66)	<b>LF</b> - Flush, momentary, illuminated	0 - Amber 3 - Green 4 - Red 5 - Yellow 6 - Blue 7 - Clear 9 - No lens	<b>P</b> - Plastic latch (D7P and D7M offered with plastic latch as standard)	<b>Incandescent module</b> D0 - no bulb D1 - 6V, bulb D2 - 12V, bulb D3 - 24V, bulb D4 - 48V, bulb D5 - 120V, bulb	<b>X10</b> - 1NO <b>X01</b> - 1NC <b>X20</b> - 2NO <b>X02</b> - 2NC <b>X11</b> - 1NO/1NC
<b>D7M</b> - Metal operator with metal bezel (Type 4/13, IP66)	See Footnote ② <b>LG</b> - Guarded operator, momentary, illuminated	<b>Custom printed diffusers sold separately, see Note 5.</b>	<b>M</b> - Metal latch  <i>List price changes</i>	<b>Integral LED module</b> N3x, 24V AC/DC N5x, 120V AC N7x, 240V AC	

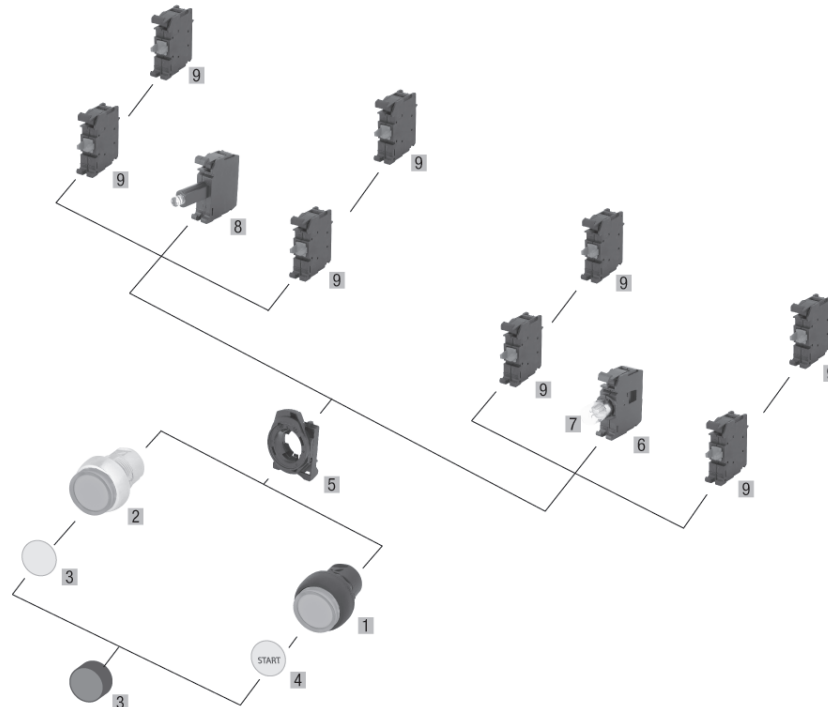
LED Module Code Selection	
For lens color...	replace "x" with...
Green	<b>G</b>
Red	<b>R</b>
Amber Yellow Blue Clear	<b>W</b>

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

- ① Legend plates sold separately. See page H73 for information.
- ② For guarded operator, substitute "G" for "F" in catalog number. For example change D7P-LF② to D7P-LG②. List price changes.
- ③ Up to 4 contact blocks can be attached.
- ④ See page H74 for complete kit ordering information on other special contact blocks and power modules.

- ⑤ One blank inscription diffuser included. For custom printed diffuser, order operator with applicable lens cap color plus custom printed diffuser on page H76, sold separately.

Standard Pushbuttons, Flush, Illuminated, Momentary (Components) ❶





Component		Catalog Number	Pkg. Qty.	
01	Illuminated plastic operator with plastic bezel, momentary, flush ❷	D7P-LF9	1	
02	Illuminated metal operator with shiny metal bezel, momentary, flush ❷	D7M-LF9	1	
03	Lens Cap (includes diffuser)	Amber Green Red Yellow Blue Clear	D7-ALF0 D7-ALF3 D7-ALF4 D7-ALF5 D7-ALF6 D7-ALF7	10
04	Custom printed Inscription diffusers ❶❸	AUTO CLOSE DOWN FAULT FAST FORWARD HAND HIGH LOW OFF ON OPEN REVERSE RUN SLOW START STOP UP	D7-AD2CE101 D7-AD2CE107 D7-AD2CE110 D7-AD2CE113 D7-AD2CE114 D7-AD2CE120 D7-AD2CE126 D7-AD2CE129 D7-AD2CE148 D7-AD2CE163 D7-AD2CE166 D7-AD2CE170 D7-AD2CE188 D7-AD2CE193 D7-AD2CE201 D7-AD2CE208 D7-AD2CE212 D7-AD2CE223	1

Component		Catalog Number	Pkg. Qty.	
05	Tool-less Mounting Latch (for snap-on contact blocks and power modules)	Plastic Latch Metal Latch	D7-ALP D7-ALM	10
06	Power Module, Incandescent		D7-D0C	10
07	Lamps, Incandescent	6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 130V AC/DC	D7-N65 D7-N141 D7-N157 D7-N48 D7-N130	10
08	Power Module, Integral LED ❸	24V AC/DC 120V AC 240V AC	D7-N3x D7-N5x D7-N7x	10
09	Contact blocks ❹	NO NC  NO, low voltage NC, low voltage	D7-X10 D7-X01  D7-X10V ❷ D7-X01V ❷	10

- ❶ Legend plates sold separately. See page H73 for order information.
- ❷ For guarded operator, substitute "G" for "F" in catalog number. For example change D7P-LF❸❹ to D7P-LG❸❹. List price changes.
- ❸ Up to 4 contact blocks can be attached.
- ❹ See page H76 for other custom printed ISO and text options.
- ❺ To complete the catalog no., replace the "x" with one of the codes on the
- ❻ Low voltage contact blocks must be ordered separately.

previous page.

#### Standard Pushbuttons, Flush, Illuminated, Maintained (Complete Kits) ①②

Contact Block(s) ②③	Plastic operator with plastic bezel	Metal operator with metal bezel
		
	Maintained ④	Maintained ④
	Catalog Number	Catalog Number
Oper. Only	D7P-LFA④	D7M-LFA④
Integral LED Module		
1NOEM	D7P-LFA④P♣X10E	D7M-LFA④P♣X10E
1NC	D7P-LFA④P♣X01	D7M-LFA④P♣X01
2NOEM	D7P-LFA④P♣X20E	D7M-LFA④P♣X20E
2NC	D7P-LFA④P♣X02	D7M-LFA④P♣X02
1NOEM/1NC	D7P-LFA④P♣X11E	D7M-LFA④P♣X11E

#### Important Note for maintained operators:

- D7x-LFA operator must be used with NOEM or NC contacts only.
- LED module required for illumination, cannot use incandescent module.

#### Complete Kit Ordering Instructions

D7P	–	LFA	★	P	♣	X10E
Oper. Construction		Operator Type	Lens Color	Mounting Latch	Power Module	Contacts ②③
<b>D7P</b> - Plastic operator with plastic bezel (Type 4/4X/13, IP66)  <b>D7M</b> - Metal operator with metal bezel (Type 4/13, IP66)		<b>LFA</b> - Flush, maintained, illuminated	<b>0</b> - Amber <b>3</b> - Green <b>4</b> - Red <b>5</b> - Yellow <b>6</b> - Blue <b>7</b> - Clear <b>9</b> - No lens  <b>Custom printed diffusers sold separately, see Note ④</b>	<b>P</b> - Plastic latch (D7P and D7M offered with plastic latch as standard)  <b>M</b> - Metal latch  <i>List price changes</i>	<b>Integral LED module</b> <b>N3x</b> , 24V AC/DC <b>N5x</b> , 120V AC <b>N7x</b> , 240V AC	<b>X10E</b> - 1NOEM <b>X20E</b> - 2NOEM <b>X11E</b> - 1NOEM/1NC <b>X01</b> - 1NC <b>X02</b> - 2NC

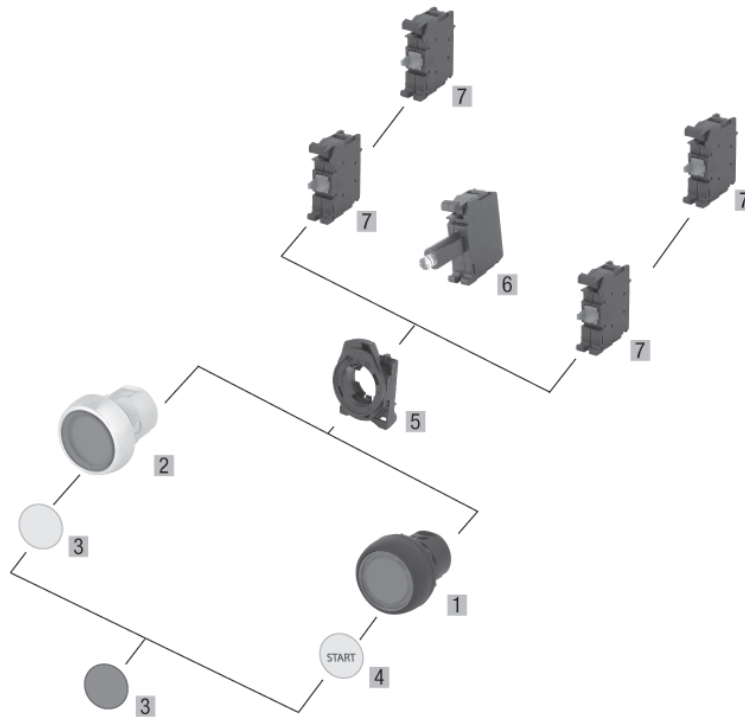
LED Module Code Selection	
For lens color...	replace "x" with...
Green	<b>G</b>
Red	<b>R</b>
Amber Yellow Blue Clear	<b>W</b>

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

- 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 One blank inscription diffuser included. For custom printed diffuser, order operator with applicable lens cap color plus custom printed diffuser on page H76, sold separately.

- ⑤ D7x-LFA operator must be used with NOEM or NC contacts only. LED module required for illumination, cannot use incandescent module.

Standard Pushbuttons, Flush, Illuminated, Maintained (Components) ❶





Component	Catalog Number	Pkg. Qty.
01 Illuminated plastic operator with plastic bezel, maintained, flush ❷❸	D7P-LFA9	1
02 Illuminated metal operator with shiny metal bezel, maintained, flush ❷❸	D7M-LFA9	1
03 Lens Cap (includes diffuser)	Amber D7-ALF0 Green D7-ALF3 Red D7-ALF4 Yellow D7-ALF5 Blue D7-ALF6 Clear D7-ALF7	10
04 Custom printed Inscription diffusers ❶❹	AUTO D7-AD2CE101 CLOSE D7-AD2CE107 DOWN D7-AD2CE110 FAULT D7-AD2CE113 FAST D7-AD2CE114 FORWARD D7-AD2CE120 HAND D7-AD2CE126 HIGH D7-AD2CE129 LOW D7-AD2CE148 OFF D7-AD2CE163 ON D7-AD2CE166 OPEN D7-AD2CE170 REVERSE D7-AD2CE188 RUN D7-AD2CE193 SLOW D7-AD2CE201 START D7-AD2CE208 STOP D7-AD2CE212 UP D7-AD2CE223	1

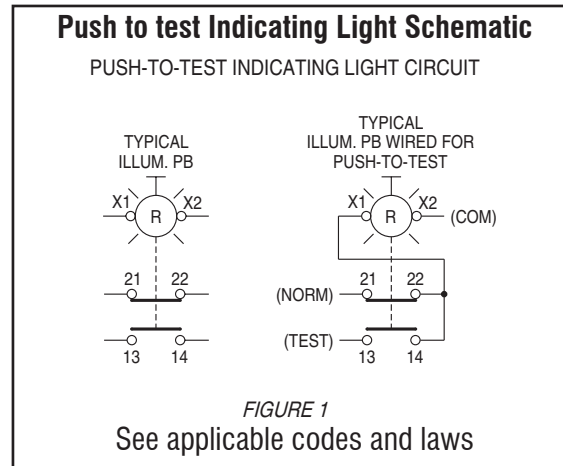
Component	Catalog Number	Pkg. Qty.
05 Tool-less Mounting Latch (for snap-on contact blocks and power modules)	Plastic Latch D7-ALP Metal Latch D7-ALM	10
06 Power Module, Integral LED ❹❺	24V AC/DC D7-N3x 120V AC D7-N5x 240V AC D7-N7x	10
07 Contact blocks ❷❸	NC D7-X01 NO, early make D7-X10E NC, low voltage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

- ❶ Legend plates sold separately. See page H73 for information.
- ❷ Up to 4 contact blocks can be attached.
- ❸ See page H76 for other custom printed ISO and text options.

- ❹ To complete the catalog no., replace the "x" with one of the codes on the previous page.
- ❺ D7x-LFA operator must be used with NOEM or NC contacts only. LED module required for illumination, cannot use incandescent module.

#### Standard Pushbuttons, Extended, Illuminated (Complete Kits) ①

Contact Block(s) ②③	Plastic operator with plastic bezel	Metal operator with metal bezel
		
	Momentary ④	Momentary ④
	<b>Catalog Number</b>	<b>Catalog Number</b>
Oper. Only	D7P-LE⊕	D7M-LE⊕
<b>Incandescent Module (Bulb Included)</b>		
1NO	D7P-LE⊕P♣X10	D7M-LE⊕P♣X10
1NC	D7P-LE⊕P♣X01	D7M-LE⊕P♣X01
2NO	D7P-LE⊕P♣X20	D7M-LE⊕P♣X20
2NC	D7P-LE⊕P♣X02	D7M-LE⊕P♣X02
1NO/1NC	D7P-LE⊕P♣X11	D7M-LE⊕P♣X11
<b>Integral LED Module</b>		
1NO	D7P-LE⊕P♣X10	D7M-LE⊕P♣X10
1NC	D7P-LE⊕P♣X01	D7M-LE⊕P♣X01
2NO	D7P-LE⊕P♣X20	D7M-LE⊕P♣X20
2NC	D7P-LE⊕P♣X02	D7M-LE⊕P♣X02
1NO/1NC	D7P-LE⊕P♣X11	D7M-LE⊕P♣X11



#### Complete Kit Ordering Instructions

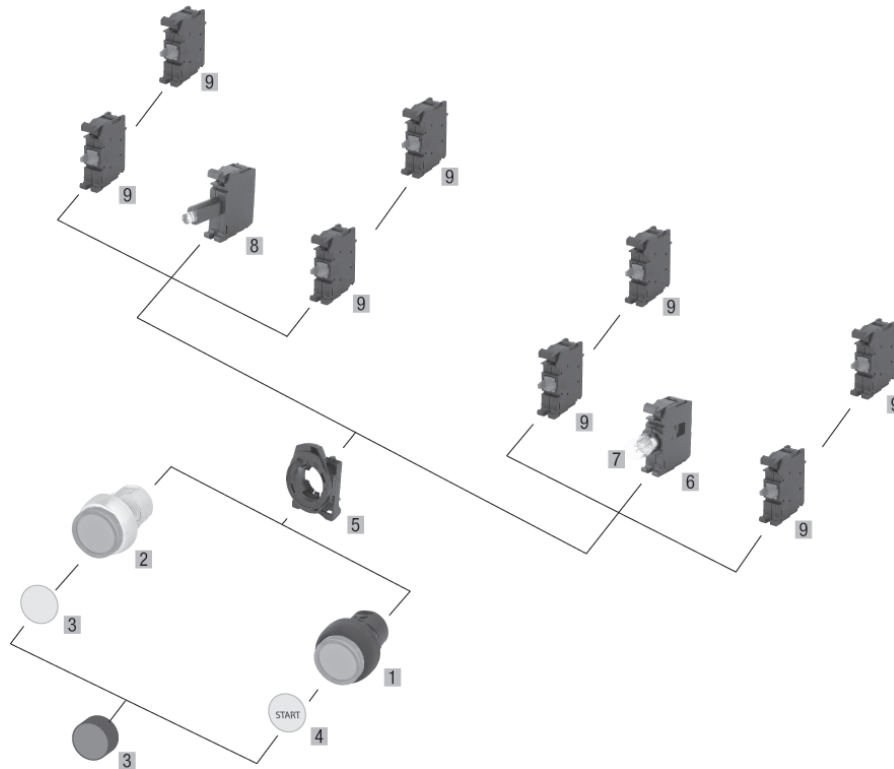
D7P	LE	★	P	♣	X10
<b>Oper. Construction</b>	<b>Operator Type</b>	<b>Lens Color</b>	<b>Mounting Latch</b>	<b>Power Module</b>	<b>Contacts ②③</b>
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)	LE - Extended, momentary, illuminated	0 - Amber 3 - Green 4 - Red 5 - Yellow 6 - Blue 7 - Clear 9 - No Lens  Custom printed diffusers sold separately, see Note ④	P - Plastic latch (D7P and D7M offered with plastic latch as standard)  M - Metal latch List price changes	<b>Incandescent module</b> D0 - no bulb D1 - 6V, bulb D2 - 12V, bulb D3 - 24V, bulb D4 - 48V, bulb D5 - 120V, bulb  <b>Integral LED module</b> N3x, 24V AC/DC N5x, 120V AC N7x, 240V AC	X10 - 1NO X01 - 1NC Ⓢ X20 - 2NO X02 - 2NC X11 - 1NO/1NC

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

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

- Legend plates sold separately. See page H73 for information.
- Up to 4 contact blocks can be attached.
- See page H74 for complete kit ordering information on other special contact blocks and power modules.
- One blank inscription diffuser included. For custom printed diffuser, order operator with applicable lens cap color plus custom printed diffuser on page H76, sold separately.

Standard Pushbuttons, Extended, Illuminated (Components) ①





Component	Catalog Number	Pkg. Qty.
01 Illuminated plastic operator with plastic bezel, momentary, flush	D7P-LE9	1
02 Illuminated metal operator with shiny metal bezel, momentary, flush	D7M-LE9	1
03 Lens Cap (includes blank diffuser)	Amber D7-ALE0 Green D7-ALE3 Red D7-ALE4 Yellow D7-ALE5 Blue D7-ALE6 Clear D7-ALE7	10
04 Custom printed Inscription diffusers ①②	AUTO D7-AD4CE101 CLOSE D7-AD4CE107 DOWN D7-AD4CE110 FAULT D7-AD4CE113 FAST D7-AD4CE114 FORWARD D7-AD4CE120 HAND D7-AD4CE126 HIGH D7-AD4CE129 LOW D7-AD4CE148 OFF D7-AD4CE163 ON D7-AD4CE166 OPEN D7-AD4CE170 REVERSE D7-AD4CE188 RUN D7-AD4CE193 SLOW D7-AD4CE201 START D7-AD4CE208 STOP D7-AD4CE212 UP D7-AD4CE223	1

Component	Catalog Number	Pkg. Qty.
05 Tool-less Mounting Latch (for snap-on contact blocks and power modules)	Plastic Latch D7-ALP Metal Latch D7-ALM	10
06 Power Module, Incandescent	D7-DOC	10
07 Lamps, Incandescent	6V AC/DC D7-N65 12V AC/DC D7-N141 24V AC/DC D7-N157 48V AC/DC D7-N48 130V AC/DC D7-N130	10
08 Power Module, Integral LED ④	24V AC/DC D7-N3x 120V AC D7-N5x 240V AC D7-N7x	10
09 Contact blocks ⑤	NO D7-X10 NC D7-X01  NO, low voltage D7-X10V ⑥ NC, low voltage D7-X01V ⑥	10

- ① Legend plates sold separately. See page H73 for information.
- ② Up to 4 contact blocks can be attached.
- ③ See page H76 for other custom printed ISO and text options.
- ④ To complete the catalog no., replace the "x" with one of the codes on the previous page.
- ⑤ Low voltage contact blocks must be ordered separately.

#### Standard Pushbuttons, Mushroom, Momentary, Illuminated (Complete Kits) ③

Contact Block(s) ①②	Plastic operator with plastic bezel	Metal operator with metal bezel
		
	40mm Mushroom ③	40mm Mushroom ③
	<b>Catalog Number</b>	<b>Catalog Number</b>
Oper. Only	D7P-LMM4④	D7M-LMM4④
<b>Incandescent Module (Bulb Included)</b>		
1NO	D7P-LMM4④P♣X10	D7M-LMM4④P♣X10
1NC	D7P-LMM4④P♣X01	D7M-LMM4④P♣X01
2NO	D7P-LMM4④P♣X20	D7M-LMM4④P♣X20
2NC	D7P-LMM4④P♣X02	D7M-LMM4④P♣X02
1NO/1NC	D7P-LMM4④P♣X11	D7M-LMM4④P♣X11
<b>Integral LED Module</b>		
1NO	D7P-LMM4④P♣X10	D7M-LMM4④P♣X10
1NC	D7P-LMM4④P♣X01	D7M-LMM4④P♣X01
2NO	D7P-LMM4④P♣X20	D7M-LMM4④P♣X20
2NC	D7P-LMM4④P♣X02	D7M-LMM4④P♣X02
1NO/1NC	D7P-LMM4④P♣X11	D7M-LMM4④P♣X11

#### Complete Kit Ordering Instructions

D7P	–	LMM4	★	P	♣	X10
<b>Oper. Construction</b>		<b>Operator Type</b>	<b>Lens Color</b>	<b>Mounting Latch</b>	<b>Power Module</b>	<b>Contacts ①②</b>
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP65)		LMM4 - Mushroom, 40mm, momentary, illuminated	3 - Green 4 - Red 5 - Yellow 6 - Blue 7 - Clear	P - Plastic latch (D7P and D7M offered with plastic latch as standard)	<b>Incandescent module</b> D0 - no bulb D1 - 6V, bulb D2 - 12V, bulb D3 - 24V, bulb D4 - 48V, bulb D5 - 120V, bulb	X10 - 1NO X01 - 1NC Ⓢ X20 - 2NO X02 - 2NC X11 - 1NO/1NC
D7M - Metal operator with metal bezel (Type 4/13, IP65)				M - Metal latch <i>List price changes</i>	<b>Integral LED module</b> N3x, 24V AC/DC N5x, 120V AC N7x, 240V AC	

LED Module Code Selection	
For lens color...	replace "x" with...
Green	<b>G</b>
Red	<b>R</b>
Yellow Blue Clear	<b>W</b>

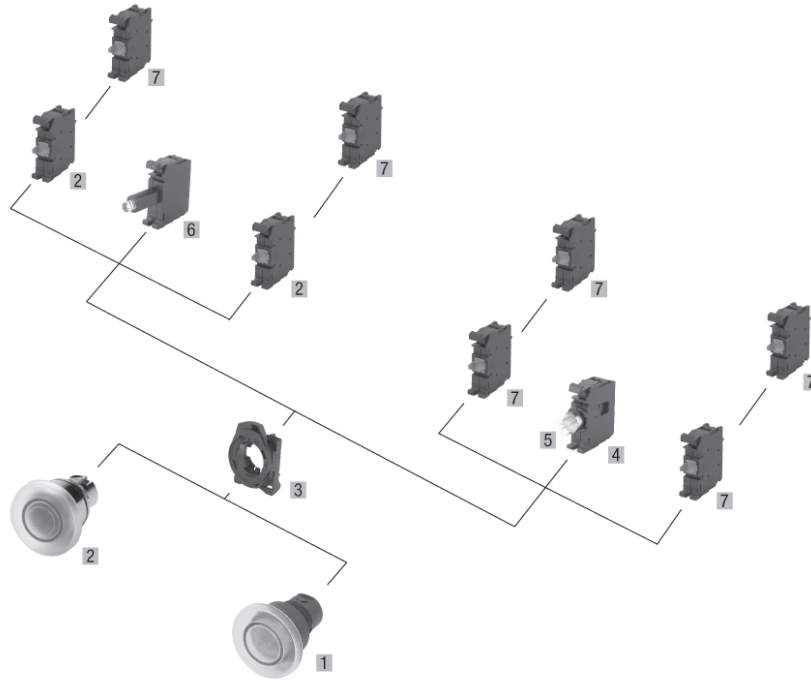
Ⓢ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

① Up to 4 contact blocks can be attached.

② See page H74 for complete kit ordering information on other special contact blocks and power modules.

③ Not available with inscriptions. Order inscription ring or legend plate for identification. See pages H68 and H73 for information.

Standard Pushbuttons, Mushroom, Momentary, Illuminated (Components) ❶



Component	Catalog Number	Pkg. Qty.
<b>01 Plastic operator with plastic bezel, momentary, 40mm mushroom, illuminated ❶</b> Green Red Yellow Blue Clear	D7P-LMM43 D7P-LMM44 D7P-LMM45 D7P-LMM46 D7P-LMM47	1
<b>02 Metal operator with metal bezel, momentary, 40mm mushroom, illuminated ❶</b> Green Red Yellow Blue Clear	D7M-LMM43 D7M-LMM44 D7M-LMM45 D7M-LMM46 D7M-LMM47	1
<b>03 Tool-less Mounting Latch</b> (for snap-on contact blocks and power modules) Plastic Latch Metal Latch	D7-ALP D7-ALM	10
<b>04 Power Module, Incandescent</b>	D7-DOC	10
<b>05 Lamps, Incandescent</b> 6V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 130V AC/DC	D7-N65 D7-N141 D7-N157 D7-N48 D7-N130	10

Component	Catalog Number	Pkg. Qty.
<b>06 Power Module, Integral LED ❸</b> 24V AC/DC 120V AC 240V AC	D7-N3x D7-N5x D7-N7x	10
<b>07 Contact blocks ❷</b> NO NC NO, low voltage NC, low voltage	D7-X10 D7-X01 D7-X10V ❹ D7-X01V ❹	10

❶ Not available with inscriptions. Order inscription ring or legend plate for identification. See pages H68 and H73 for information.

❷ Up to 4 contact blocks can be attached.

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

❹ Low voltage contact blocks must be ordered separately.