



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-F④▼	D7M-F④▼
1NO	D7P-F④▼PX10	D7M-F④▼PX10
1NC	D7P-F④▼PX01	D7M-F④▼PX01
2NO	D7P-F④▼PX20	D7M-F④▼PX20
2NC	D7P-F④▼PX02	D7M-F④▼PX02
1NO/1NC	D7P-F④▼PX11	D7M-F④▼PX11
3NO	D7P-F④▼PX30	D7M-F④▼PX30
3NC	D7P-F④▼PX03	D7M-F④▼PX03
2NO/1NC	D7P-F④▼PX21	D7M-F④▼PX21
1NO/2NC	D7P-F④▼PX12	D7M-F④▼PX12

Complete Kit Ordering Instructions

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

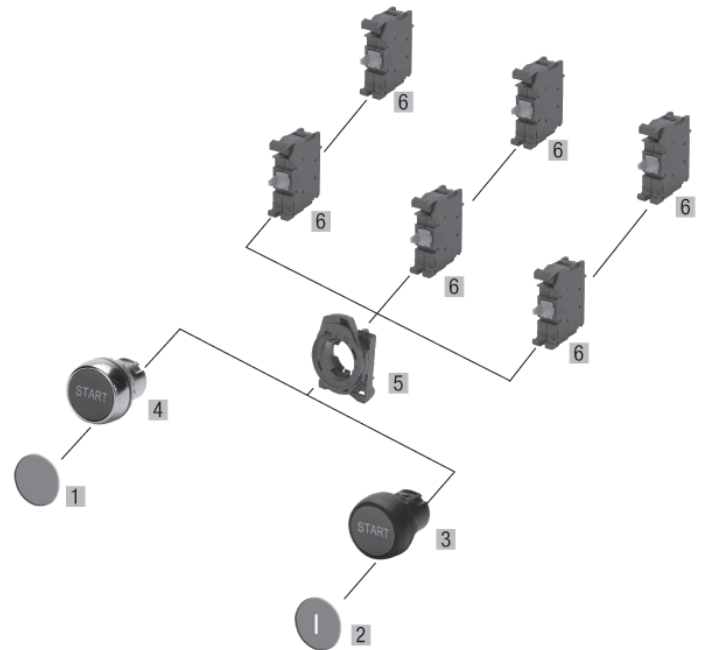
Molded Cap Selection Table ⑦⑧	
Color	Text Flush Caps
White	START, I, →, R, FORWARD, REVERSE
Black	→, R, FORWARD, REVERSE
Green	START, I, →, FORWARD, REVERSE
Red	STOP, 0, →, FORWARD, REVERSE
Yellow	→, FORWARD, REVERSE
Blue	→, R, FORWARD, REVERSE

- 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-F④▼ to D7P-G④▼.

- ⑤ One blank color cap included.
- 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.			
01 Color caps momentary flush/guarded	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				
	02 Inscription color caps momentary ①②③	<i>Molded</i>		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>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.	
03 Plastic operator with plastic bezel, momentary flush ④	D7P-F9	1	
04 Metal operator with shiny metal front bezel momentary, flush ④	D7M-F9	1	
05 Tool-less Mounting Latch (for snap-on contact blocks and power modules)	Plastic Latch Metal Latch	D7-ALP D7-ALM	10
06 Contact blocks ⑤	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

- 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.
- ⑤ Up to 6 contact blocks (3 across / 2 high) can be attached.

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.

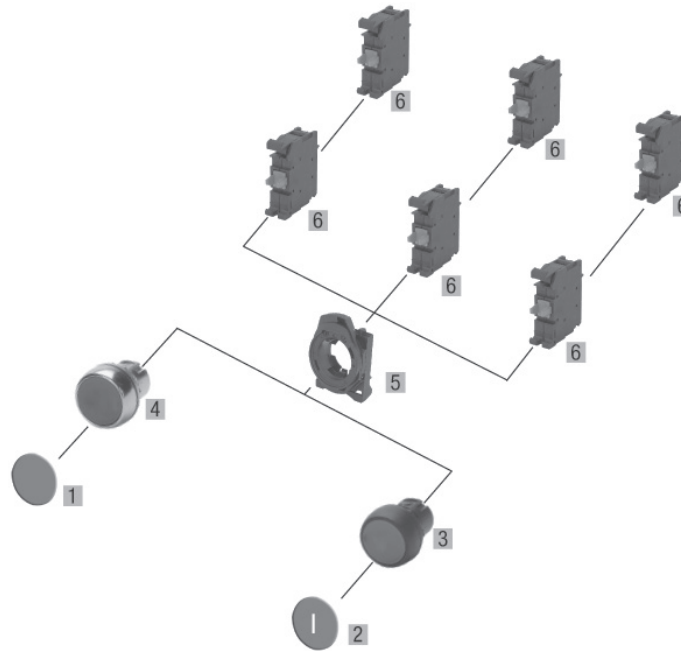
Complete Kit Ordering Instructions

D7P	FA	★	P	X10E
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 FA - maintained, non-illuminated	Color Cap 0 - Orange 1 - White 2 - Black 3 - Green 4 - Red 5 - Yellow 6 - Blue 9 - No Cap <i>Custom printed caps sold separately. See note ❹</i>	Mounting Latch P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch	Contacts ❷❸ 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 White Black Green Red Yellow Blue	D7-AFA0 D7-AFA1 D7-AFA2 D7-AFA3 D7-AFA4 D7-AFA5 D7-AFA6	10
02 Custom printed color caps maintained ❶❷❸ Green ON Red OFF Black AUTO Black CLOSE Black DOWN Black FAST Black HAND Black LEFT Black LOWER Black RAISE Black RIGHT Black RUN Black SETUP Black SLOW Black UP	D7-AFA3CE166 D7-AFA4CE163 D7-AFA2CE101 D7-AFA2CE107 D7-AFA2CE110 D7-AFA2CE114 D7-AFA2CE126 D7-AFA2CE145 D7-AFA2CE152 D7-AFA2CE182 D7-AFA2CE191 D7-AFA2CE193 D7-AFA2CE198 D7-AFA2CE201 D7-AFA2CE223	1
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 Metal Latch	D7-ALP D7-ALM	10

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

- 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-E④▼	D7M-E④▼
1NO	D7P-E④▼PX10	D7M-E④▼PX10
1NC	D7P-E④▼PX01	D7M-E④▼PX01
2NO	D7P-E④▼PX20	D7M-E④▼PX20
2NC	D7P-E④▼PX02	D7M-E④▼PX02
1NO/1NC	D7P-E④▼PX11	D7M-E④▼PX11
3NO	D7P-E④▼PX30	D7M-E④▼PX30
3NC	D7P-E④▼PX03	D7M-E④▼PX03
2NO/1NC	D7P-E④▼PX21	D7M-E④▼PX21
1NO/2NC	D7P-E④▼PX12	D7M-E④▼PX12

Complete Kit Ordering Instructions

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

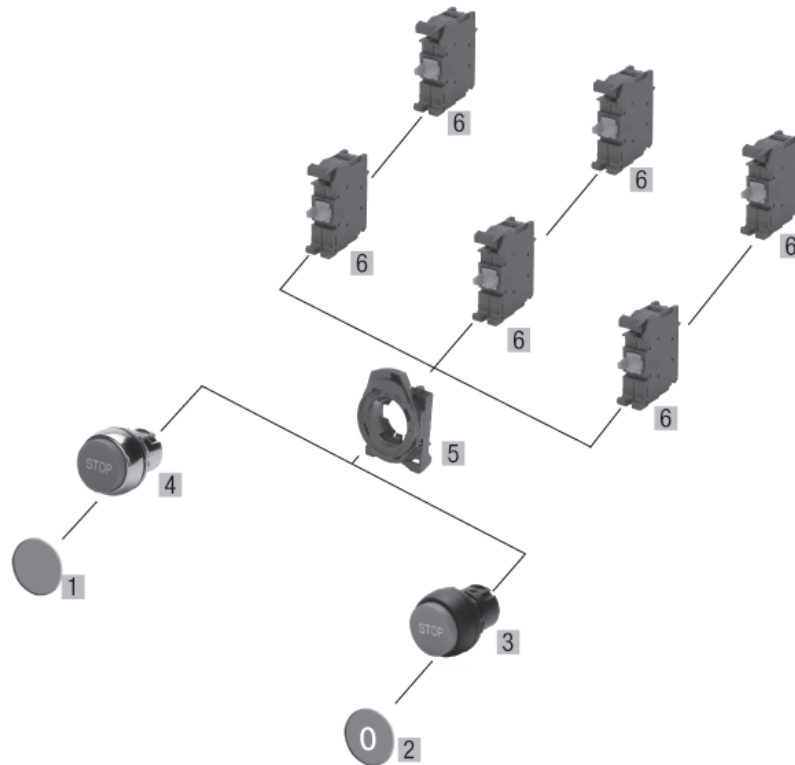
NEC CODE TIP:

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.

- 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


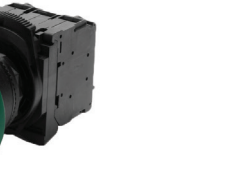




Component		Catalog Number	Pkg. Qty.
01 Color caps	Orange	D7-AE0	10
	White	D7-AE1	
	Black	D7-AE2	
	Green	D7-AE3	
	Red	D7-AE4	
	Yellow	D7-AE5	
02 Inscription color caps ❶❷	Blue	D7-AE6	10
	Green →	D7-AE308	
	Red STOP	D7-AE402	
	Red O	D7-AE405	
	Red →	D7-AE408	
	White →	D7-AE108	
	White R	D7-AE111	
	Blue →	D7-AE608	
	Blue R	D7-AE611	
	Black STOP	D7-AE202	
	Black O	D7-AE205	
	Black →	D7-AE208	
	Black R	D7-AE211	
	Yellow →	D7-AE508	

Component	Catalog Number	Pkg. Qty.
03 Plastic operator with plastic bezel, momentary, flush	D7P-E9	1
04 Metal operator with shiny metal bezel, momentary, flush	D7M-E9	1
05 Tool-less Mounting Latch (for snap-on contact blocks and power module)	Plastic Latch	D7-ALP
	Metal Latch	D7-ALM
06 Contact blocks ❸	NO	D7-X10
	NC	D7-X01
	NO, early make	D7-X10E
	NC, late break	D7-X01L
	NO, low voltage	D7-X10V
	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 Up to 6 contact blocks (3 across / 2 high) can be attached.

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

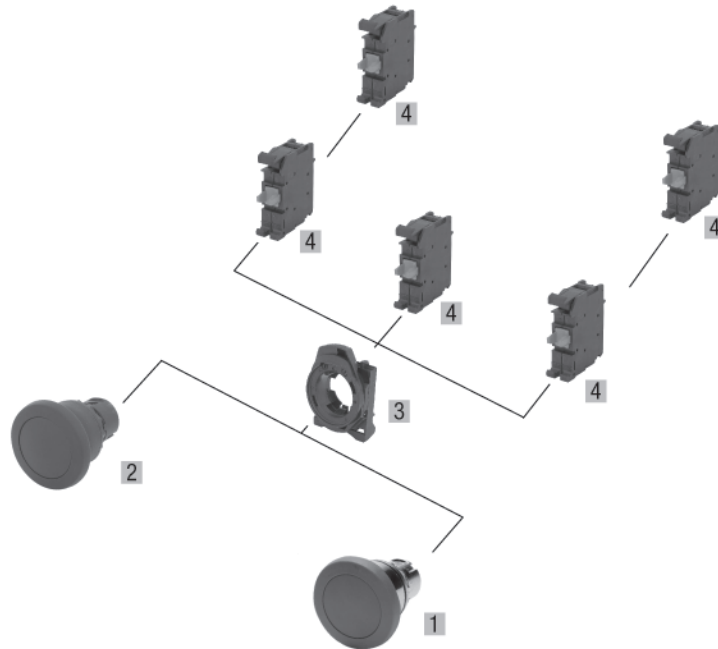
Complete Kit Ordering Instructions

D7P	MM4	★	P	X10
Oper. Construction D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP65) D7M - Metal operator with metal bezel (Type 4/13, IP65)	Operator Type MM4 - Mushroom, 40mm, momentary, non-illuminated MM6 - Mushroom, 60mm, momentary, non-illuminated	Color Cap ③ 2 - Black 3 - Green 4 - Red 5 - Yellow 6 - Blue	Mounting Latch P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch	Contacts ①② 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.
01 Plastic operator with plastic bezel, momentary, 40mm mushroom ❶		
Black	D7P-MM42	1
Green	D7P-MM43	
Red	D7P-MM44	
Yellow	D7P-MM45	
Blue	D7P-MM46	
Plastic operator with plastic bezel, momentary, 60mm mushroom ❶		
Black	D7P-MM62	1
Green	D7P-MM63	
Red	D7P-MM64	
Yellow	D7P-MM65	
Blue	D7P-MM66	
02 Metal operator with metal bezel, momentary, 40mm mushroom ❶		
Black	D7M-MM42	1
Green	D7M-MM43	
Red	D7M-MM44	
Yellow	D7M-MM45	
Blue	D7M-MM46	
Metal operator with metal bezel, momentary, 60mm mushroom ❶		
Black	D7M-MM62	1
Green	D7M-MM63	
Red	D7M-MM64	
Yellow	D7M-MM65	
Blue	D7M-MM66	

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 ❷		
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	

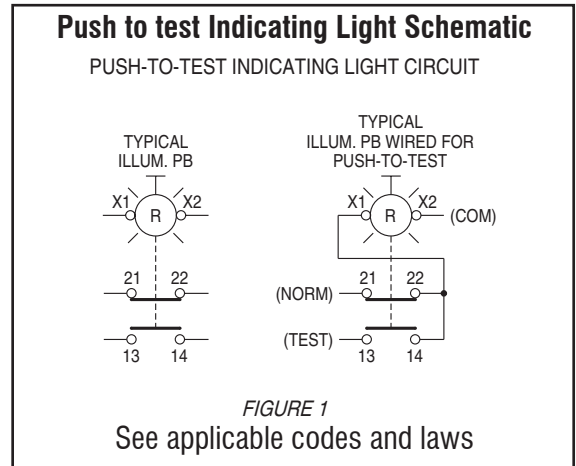
❶ Not available with inscriptions. Order inscription ring or legend plate for identification. See pages H68 and H73 for ordering information.

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



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	Price	Catalog Number	Price
Oper. Only	D7P-LF	19.44	D7M-LF	21.49
Incandescent Module (Bulb Included)				
1NO	D7P-LFOPX10	78.93	D7M-LFOPX10	80.96
1NC	D7P-LFOPX01		D7M-LFOPX01	
2NO	D7P-LFOPX20	92.65	D7M-LFOPX20	94.70
2NC	D7P-LFOPX02		D7M-LFOPX02	
1NO/1NC	D7P-LFOPX11		D7M-LFOPX11	
Integral LED Module				
1NO	D7P-LFOPX10	78.93	D7M-LFOPX10	80.96
1NC	D7P-LFOPX01		D7M-LFOPX01	
2NO	D7P-LFOPX20	92.65	D7M-LFOPX20	94.70
2NC	D7P-LFOPX02		D7M-LFOPX02	
1NO/1NC	D7P-LFOPX11		D7M-LFOPX11	



Complete Kit Ordering Instructions

D7P	LF	★	P	♣	X10
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 LF - Flush, momentary, illuminated See Footnote ② LG - Guarded operator, momentary, illuminated	Lens Color 0 - Amber 3 - Green 4 - Red 5 - Yellow 6 - Blue 7 - Clear 9 - No lens (deduct .89) Custom printed diffusers sold separately, see Note 5.	Mounting Latch P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch Note: For metal latch add \$1.72	Power Module <i>Incandescent module</i> D0 - no bulb (deduct \$6.87) D1 - 6V, bulb D2 - 12V, bulb D3 - 24V, bulb D4 - 48V, bulb D5 - 120V, bulb <i>Integral LED module</i> N3x, 24V AC/DC N5x, 120V AC N7x, 240V AC	Contacts ③④ X10 - 1NO X01 - 1NC X20 - 2NO X02 - 2NC X11 - 1NO/1NC Add \$13.74 for each additional standard contact block

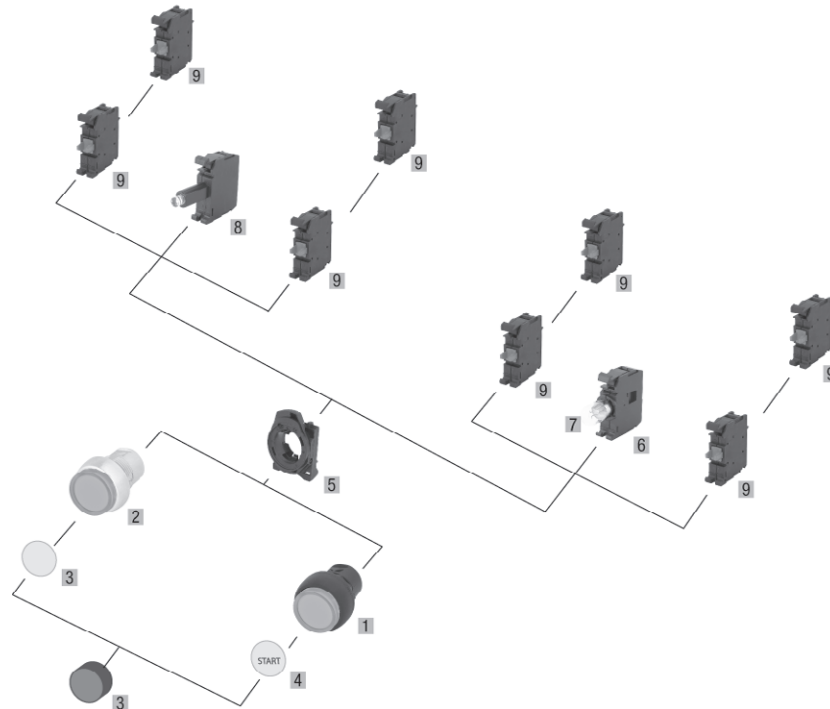
LED Module Code Selection	
For lens color...	replace "x" with...
Green	G
Red	R
Amber Yellow Blue Clear	W

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

- 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-LF to D7P-LG. Add \$12.08 to list price.
- 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	Price Ea.	Pkg. Qty.
01	Illuminated plastic operator with plastic bezel, momentary, flush ❷	D7P-LF9	18.56	1
02	Illuminated metal operator with shiny metal bezel, momentary, flush ❷	D7M-LF9	20.61	1
03	Lens Cap (includes diffuser)	Amber Green Red Yellow Blue Clear	D7-ALF0 D7-ALF3 D7-ALF4 D7-ALF5 D7-ALF6 D7-ALF7	0.89 10
04	Custom printed Inscription diffusers ❸❹	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	4.29 1

Component		Catalog Number	Price Ea.	Pkg. Qty.
05	Tool-less Mounting Latch (for snap-on contact blocks and power modules)			
	Plastic Latch	D7-ALP	6.03	10
	Metal Latch	D7-ALM	7.75	
06	Power Module, Incandescent	D7-D0C	32.82	10
07	Lamps, Incandescent			
	6V AC/DC	D7-N65	6.87	10
	12V AC/DC	D7-N141		
	24V AC/DC	D7-N157		
	48V AC/DC	D7-N48		
	130V AC/DC	D7-N130		
08	Power Module, Integral LED ❺			
	24V AC/DC	D7-N3x	32.82	10
	120V AC	D7-N5x		
	240V AC	D7-N7x		
09	Contact blocks ❻			
	NO	D7-X10	13.74	10
	NC	D7-X01		
	NO, early make	D7-X10E		
	NC, late break	D7-X01L		
	NO, low voltage	D7-X10V	22.34	
	NC, low voltage	D7-X01V		

- 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. Add \$12.08 to list price.
- 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

previous page.

Standard Pushbuttons, Flush, Illuminated, Maintained (Complete Kits) ①③

Contact Block(s) ②③	Plastic operator with plastic bezel		Metal operator with metal bezel	
	Maintained ④		Maintained ④	
	Catalog Number	Price	Catalog Number	Price
Oper. Only	D7P-LFA④	25.16	D7M-LFA④	27.21
Integral LED Module				
1NOEM	D7P-LFA④P④X10E	84.62	D7M-LFA④P④X10E	86.67
1NC	D7P-LFA④P④X01		D7M-LFA④P④X01	
2NOEM	D7P-LFA④P④X20E	98.37	D7M-LFA④P④X20E	100.41
2NC	D7P-LFA④P④X02		D7M-LFA④P④X02	
1NOEM/1NC	D7P-LFA④P④X11E		D7M-LFA④P④X11E	

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		Mounting Latch		Contacts ②③	
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)		LFA - Flush, maintained, illuminated		P - Plastic latch (D7P and D7M offered with plastic latch as standard) M - Metal latch		Integral LED module N3x , 24V AC/DC N5x , 120V AC N7x , 240V AC	
		0 - Amber 3 - Green 4 - Red 5 - Yellow 6 - Blue 7 - Clear 9 - No lens (deduct .89) Custom printed diffusers sold separately, see Note ④		Note: For metal latch add \$1.72		X10E - 1NOEM X20E - 2NOEM X11E - 1NOEM/1NC X01 - 1NC X02 - 2NC <i>Add \$13.74 for each additional standard contact block</i>	



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

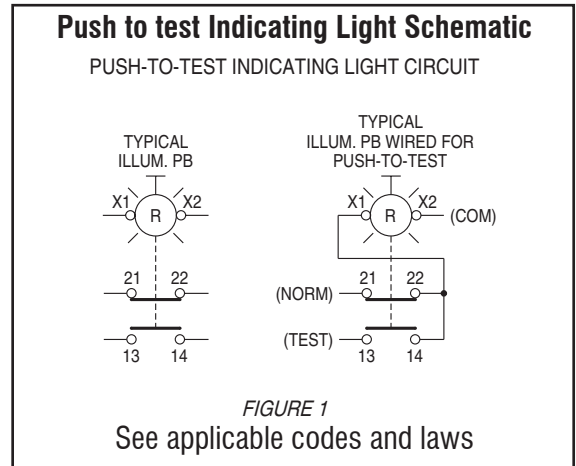
➡ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

- 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, 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
Incandescent Module (Bulb Included)		
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
Integral LED Module		
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
Oper. Construction	Operator Type	Lens Color	Mounting Latch	Power Module	Contacts ③④
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66)	LF - Flush, momentary, illuminated	0 - Amber 3 - Green 4 - Red 5 - Yellow 6 - Blue 7 - Clear 9 - No lens	P - Plastic latch (<i>D7P and D7M offered with plastic latch as standard</i>)	Incandescent module 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, IP66)	See Footnote ② LG - Guarded operator, momentary, illuminated	Custom printed diffusers sold separately, see Note 5.	M - Metal latch	Integral LED module N3x, 24V AC/DC N5x, 120V AC N7x, 240V AC	

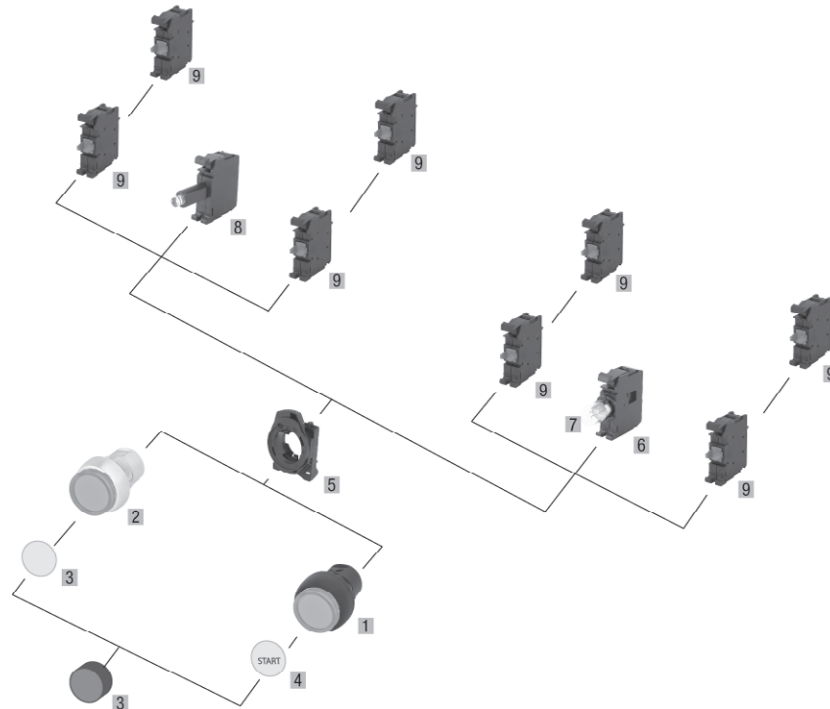
LED Module Code Selection	
For lens color...	replace "x" with...
Green	G
Red	R
Amber Yellow Blue Clear	W

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

- 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.
- 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 ❶❷	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, 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 For guarded operator, substitute "G" for "F" in catalog number. For example change D7P-LF❶❷❸ to D7P-LG❶❷❸.
- 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

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
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)		LFA - Flush, maintained, 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	Integral LED module N3x , 24V AC/DC N5x , 120V AC N7x , 240V AC	X10E - 1NOEM X20E - 2NOEM X11E - 1NOEM/1NC X01 - 1NC X02 - 2NC

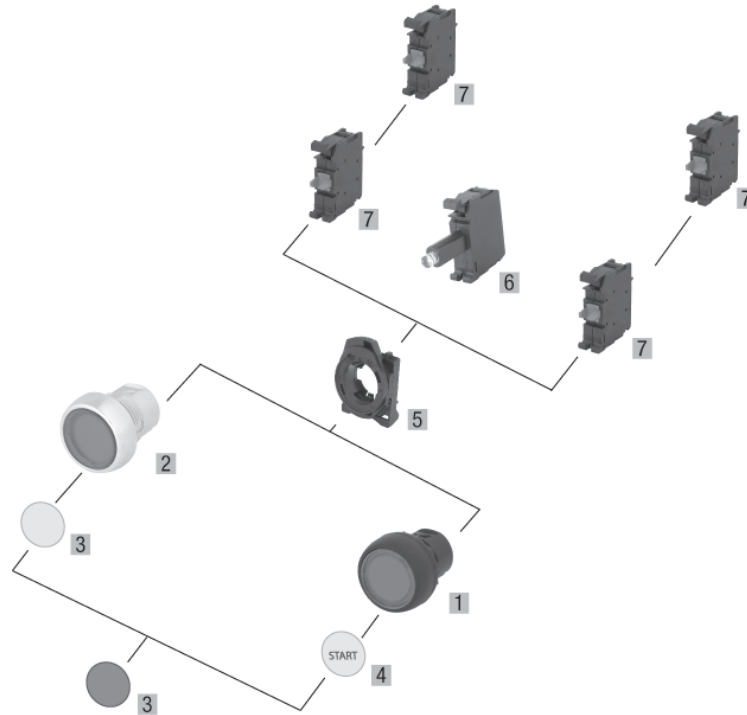
LED Module Code Selection	
For lens color...	replace "x" with...
Green	G
Red	R
Amber Yellow Blue Clear	W

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

- 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 ❶❸	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

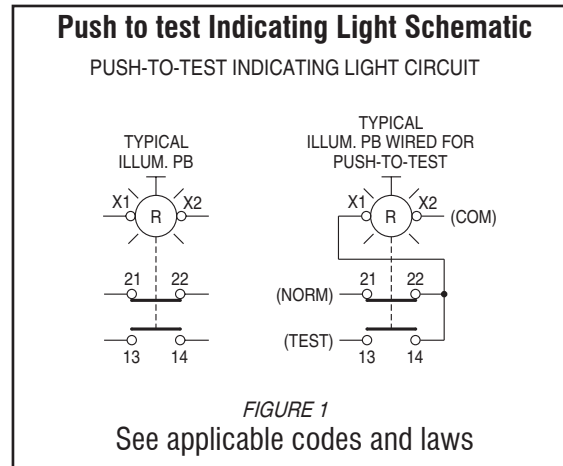
Component	Catalog Number	Pkg. Qty.
05 Tool-less Mounting Latch (for snap-on contact blocks and power modules)	Plastic Latch D7-ALP Metal Latch D7-ALM	10
06 Power Module, Integral LED ❷❸	24V AC/DC D7-N3x 120V AC D7-N5x 240V AC D7-N7x	10
07 Contact blocks ❷❸	NC D7-X01 NO, early make D7-X10E NC, low voltage 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
Catalog Number	Catalog Number	Catalog Number
Oper. Only	D7P-LE	D7M-LE
Incandescent Module (Bulb Included)		
1NO	D7P-LEP♣X10	D7M-LEP♣X10
1NC	D7P-LEP♣X01	D7M-LEP♣X01
2NO	D7P-LEP♣X20	D7M-LEP♣X20
2NC	D7P-LEP♣X02	D7M-LEP♣X02
1NO/1NC	D7P-LEP♣X11	D7M-LEP♣X11
Integral LED Module		
1NO	D7P-LEP♣X10	D7M-LEP♣X10
1NC	D7P-LEP♣X01	D7M-LEP♣X01
2NO	D7P-LEP♣X20	D7M-LEP♣X20
2NC	D7P-LEP♣X02	D7M-LEP♣X02
1NO/1NC	D7P-LEP♣X11	D7M-LEP♣X11



Complete Kit Ordering Instructions

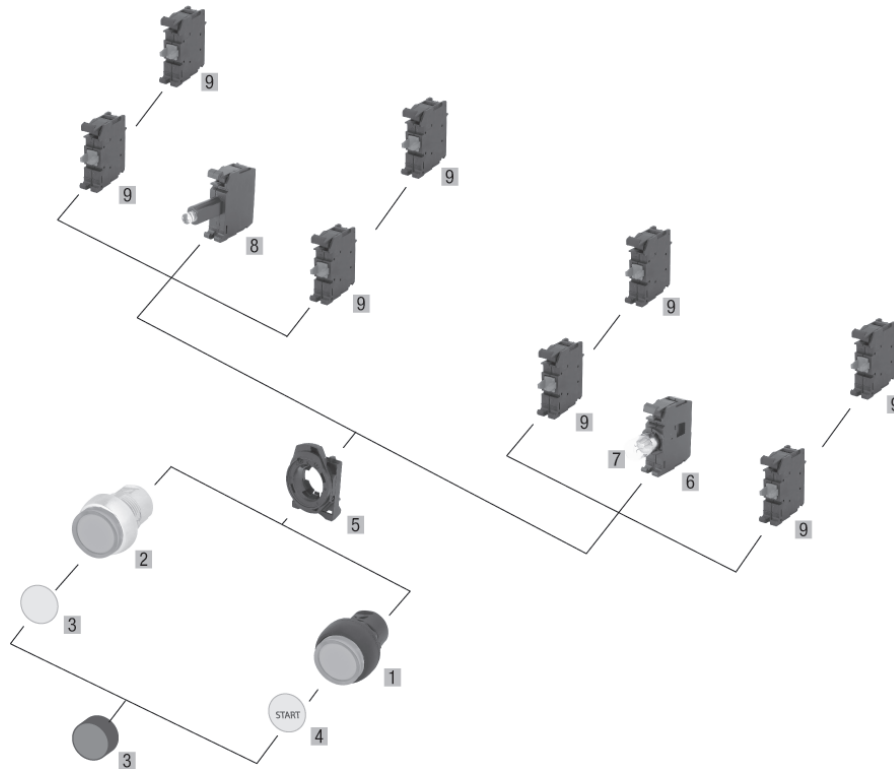
D7P	LE	★	P	♣	X10
Oper. Construction	Operator Type	Lens Color	Mounting Latch	Power Module	Contacts ②③
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP66) D7M - Metal operator with metal bezel (Type 4/13, IP66)	LE - Extended, momentary, illuminated	0 - Amber 3 - Green 4 - Red 5 - Yellow 6 - 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	Incandescent module D0 - no bulb D1 - 6V, bulb D2 - 12V, bulb D3 - 24V, bulb D4 - 48V, bulb D5 - 120V, bulb Integral LED module 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) ❶





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 Green Red Yellow Blue Clear	D7-ALE0 D7-ALE3 D7-ALE4 D7-ALE5 D7-ALE6 D7-ALE7	10
04 Custom printed Inscription diffusers ❶❷	AUTO CLOSE DOWN FAULT FAST FORWARD HAND HIGH LOW OFF ON OPEN REVERSE RUN SLOW START STOP UP	D7-AD4CE101 D7-AD4CE107 D7-AD4CE110 D7-AD4CE113 D7-AD4CE114 D7-AD4CE120 D7-AD4CE126 D7-AD4CE129 D7-AD4CE148 D7-AD4CE163 D7-AD4CE166 D7-AD4CE170 D7-AD4CE188 D7-AD4CE193 D7-AD4CE201 D7-AD4CE208 D7-AD4CE212 D7-AD4CE223	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-DOC	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, 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 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.

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
	Catalog Number	Catalog Number
Oper. Only	D7P-LMM4④	D7M-LMM4④
Incandescent Module (Bulb Included)		
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
Integral LED Module		
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
Oper. Construction		Operator Type	Lens Color	Mounting Latch	Power Module	Contacts ①②
D7P - Plastic operator with plastic bezel (Type 4/4X/13, IP65) D7M - Metal operator with metal bezel (Type 4/13, 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) M - Metal latch	Incandescent module D0 - no bulb D1 - 6V, bulb D2 - 12V, bulb D3 - 24V, bulb D4 - 48V, bulb D5 - 120V, bulb Integral LED module 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
Yellow Blue Clear	W

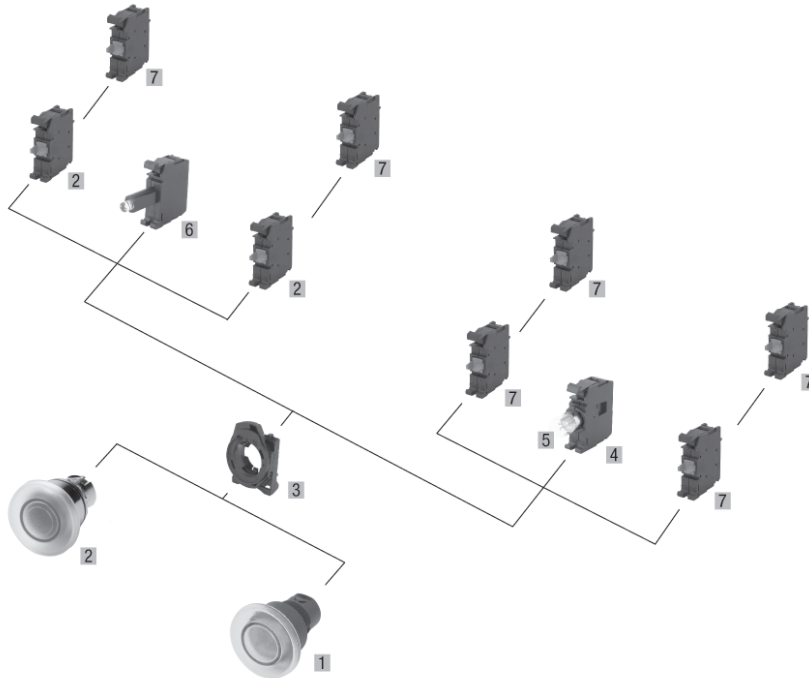
↻ Positive Opening per EN60947-5-1 (applies to all NC contact block styles)

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.
01 Plastic operator with plastic bezel, momentary, 40mm mushroom, illuminated ❶ Green Red Yellow Blue Clear	D7P-LMM43 D7P-LMM44 D7P-LMM45 D7P-LMM46 D7P-LMM47	1
02 Metal operator with metal bezel, momentary, 40mm mushroom, illuminated ❶ Green Red Yellow Blue Clear	D7M-LMM43 D7M-LMM44 D7M-LMM45 D7M-LMM46 D7M-LMM47	1
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, Incandescent	D7-DOC	10
05 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

Component	Catalog Number	Pkg. Qty.
06 Power Module, Integral LED ❸ 24V AC/DC 120V AC 240V AC	D7-N3x D7-N5x D7-N7x	10
07 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 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.