

Section 1: Complete Units:

Non-Illuminated Momentary



D7M-F301-MX10

- Metal or plastic options
- Improved momentary action for fast response
- Low mounting depth from panel
- Protection class IP 66
- Laser etched markings for improved abrasion resistance



D7M-F4-MX01

Flush

Description	Contact	Plastic body Cat. No.	Metal body Cat. No.
With green insert	1 N/O	D7P-F3-PX10	D7M-F3-MX10
With red insert	1 N/C	D7P-F4-PX01	D7M-F4-MX01
With blue insert	1 N/O	D7P-F6-PX10	D7M-F6-MX10
With green insert labelled "start"	1 N/O	D7P-F301-PX10	D7M-F301-MX10
With red insert labelled "stop"	1 N/C	D7P-F402-PX01	D7M-F402-MX01
With blue insert labelled "reset"	1 N/O	D7P-F607-PX10	D7M-F607-MX10



D7P-E402-PX01

Extended

With red insert labelled "stop"	1 N/C	D7P-E402-PX01	D7M-E402-MX01
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D7P-LF5-PN3Y-X10

Illuminated Momentary

- Integrated LED lamp block and contact blocks
- Long life integrated LED illumination
- Protection class IP 66

24 V AC/DC

Description	Contact	Plastic body Cat. No.	Metal body Cat. No.
Green pushbutton/green LED	1 N/O	D7P-LF3-PN3G-X10	D7M-LF3-MN3G-X10
Red pushbutton/red LED	1 N/C	D7P-LF4-PN3R-X01	D7M-LF4-MN3R-X01
Blue pushbutton/blue LED	1 N/O	D7P-LF6-PN3B-X10	D7M-LF6-MN3B-X10



D7M-LF6-MN5B-X10

110 V AC/DC

Green pushbutton/green LED	1 N/O	D7P-LF3-PN5G-X10	D7M-LF3-MN5G-X10
Red pushbutton/red LED	1 N/C	D7P-LF4-PN5R-X01	D7M-LF4-MN5R-X01
Blue pushbutton/blue LED	1 N/O	D7P-LF6-PN5B-X10	D7M-LF6-MN5B-X10



D7P-LF5-PN7Y-X10

240 V AC/DC

Green pushbutton/green LED	1 N/O	D7P-LF3-PN7G-X10	D7M-LF3-MN7G-X10
Red pushbutton/red LED	1 N/C	D7P-LF4-PN7R-X01	D7M-LF4-MN7R-X01
Blue pushbutton/blue LED	1 N/O	D7P-LF6-PN7B-X10	D7M-LF6-MN7B-X10

Section 1: Complete Units:

Emergency Stop Operators

- Protection class IP 66
- Choice of "auto break" or standard normally closed contacts
- Extra security key release
- Complies with AS/NZS 3947.5.5:2000

Pushbutton & key operated

Description	Contact	Plastic body Cat. No.	Metal body Cat. No.
Twist to reset/standard contact blocks 30 mm operator	1 N/C	D7P-MT34-PX01	D7M-MT34-MX01
Twist to reset/standard contact blocks 40 mm operator	1 N/C	D7P-MT44-PX01	D7M-MT44-MX01
Key to reset/standard contact blocks 40 mm operator	1 N/C	D7P-MK44-PX01	D7M-MK44-MX01
40 mm operator with "auto break" safety contact block	1 N/C	D7P-MT44-PX01S	D7M-MT44-MX01S



D7PMT44PX01



D7-A6PR5

Accessories

Item	Description	Cat. No.
85 mm Protective guard yellow.	Suit 30, 40 + 60 mm illuminated and non-illuminated, twist to release emergency stop operators. (operator supplied separately)	D7-A6PR5



D71YM1



D71MM1

Enclosed Emergency Stop Operators

- Modern low profile
- Metric cable entry knockout M16/20 mm

Description	Contact	Cat. No.
Plastic enclosures with emergency stop "twist to reset" operator Yellow enclosure 40 mm plastic operator	1 N/C	D71YM1
Metal enclosures with emergency stop "twist to reset" operator Grey enclosure 40 mm metal operator	1 N/C	D71MM1*

* Yellow metal enclosure also available. Contact NHP.

Accessories

Item	Description	Diameter	Cat. No.
Emergency stop rings: self-adhesive	Blank	60 mm	D7-15Y
	Blank	90 mm	D7-16Y
	Printed "emergency stop" for 30/40 mm	60 mm	D7-15YE112
	Printed "emergency stop" for 60 mm	90 mm	D7-16YE112



D7-15YE112

Section 1: Complete Units:

Pilot Light with Integrated LED Lamp Block



D7P-P6

- Superior LED illumination qualities
- Scratch resistant lenses
- Protection class IP 66



D7M-P4



D7P-P5-PN3Y



D7M-P3-MN3G

24 V AC/DC

Description	Plastic body Cat. No.	Metal body Cat. No.
Green pilot light/green LED	D7P-P3-PN3G	D7M-P3-MN3G
Red pilot light/red LED	D7P-P4-PN3R	D7M-P4-MN3R
Blue pilot light/blue LED	D7P-P6-PN3B	D7M-P6-MN3B
Amber pilot light/yellow LED	D7P-P0-PN3A	D7M-P0-MN3A
Yellow pilot light/yellow LED	D7P-P5-PN3Y	D7M-P5-MN3Y
Translucent pilot light/white LED	D7P-P7-PN3W	D7M-P7-MN3W

110 V AC

Green pilot light/green LED	D7P-P3-PN5G	D7M-P3-MN5G
Red pilot light/red LED	D7P-P4-PN5R	D7M-P4-MN5R
Blue pilot light/blue LED	D7P-P6-PN5B	D7M-P6-MN5B
Amber pilot light/yellow LED	D7P-P0-PN5A	D7M-P0-MN5A
Yellow pilot light/yellow LED	D7P-P5-PN5Y	D7M-P5-MN5Y
Translucent pilot light/white LED	D7P-P7-PN5W	D7M-P7-MN5W

240 V AC

Green pilot light/Green LED	D7P-P3-PN7G	D7M-P3-MN7G
Red pilot light/Red LED	D7P-P4-PN7R	D7M-P4-MN7R
Blue pilot light/Blue LED	D7P-P6-PN7B	D7M-P6-MN7B
Amber pilot light/Yellow LED	D7P-P0-PN7A	D7M-P0-MN7A
Yellow pilot light/Yellow LED	D7P-P5-PN7Y	D7M-P5-MN7Y
Translucent pilot light/White LED	D7P-P7-PN7W	D7M-P7-MN7W

Short Lever and Key Operated Rotary Switches

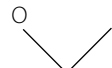
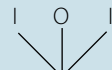



D7P-SM22-PX10

- Improved sealing
- Raised detent for improved switching capabilities
- Ergonomic handles



D7M-KM34-MX20

Description	Contact	Plastic body Cat. No.	Metal body Cat. No.
Maintained operation 2 pos rotary SW 60°	 1 N/O	D7P-SM22-PX10	D7M-SM22-MX10
3 pos rotary SW 2 x 60°	 2 N/O	D7P-SM32-PX20	D7M-SM32-MX20
2 pos key SW 60°	 1 N/O	D7P-KM21-PX10	D7M-KM21-MX10

Section 2: Components:

Lens	Operators	Legend Plates (optional)	Coupling Plates (Plastic or Metal)	Contact Blocks & Lamp Modules
<p>Refer to page 7</p>	<p>Refer to page 8-9</p>	<p>Refer to page 10-11</p>	<p>Refer to page 12</p>	<p>Refer to page 12</p>

Section 2: Components:

Colour Inserts and Lens

- For standard and extended pushbutton operators and pilot lights
- Each component supplied separately



Coloured inserts non-illuminated cap

Description	To suit flush, and guarded operator Cat. No.	To suit extended operator Cat. No.	To suit flush latched operator Cat. No.
White	D7-AF1	D7-AE1	D7-AFA1
Black	D7-AF2	D7-AE2	D7-AFA2
Green	D7-AF3	D7-AE3	D7-AFA3
Red	D7-AF4	D7-AE4	D7-AFA4
Yellow	D7-AF5	D7-AE5	D7-AFA5
Blue	D7-AF6	D7-AE6	D7-AFA6
Start "green"	D7-AF301		
Stop "red"	D7-AF402		
Reset "blue"	D7-AF6CE186		

Illuminated lens cap and pilot light lenses



Description	To suit flush, guarded and latching operator Cat. No.	To suit extended guarded and latching operator Cat. No.	To suit pilot light operator Cat. No.
Green	D7-ALF3	D7-ALE3	D7-AP3
Red	D7-ALF4	D7-ALE4	D7-AP4
Amber ¹⁾	D7-ALF0	D7-ALE0	D7-AP0
Yellow	D7-ALF5	D7-ALE5	D7-AP5
Blue	D7-ALF6	D7-ALE6	D7-AP6
Clear	D7-ALF7	D7-ALE7	D7-AP7



Diffuser for illuminated pushbuttons and pilot lights



Description	To suit flush/guarded operator Cat. No.	To suit extended guarded operator Cat. No.	To suit pilot light operator Cat. No.
Spare lens diffuser	D7-AD2	D7-AD4	D7-AD3

¹⁾ For optimum amber illumination please also specify yellow LED lamp.

For extended range refer to NHP Pricelist – Part B Section 2.

Section 2: Components:

Operators



D7P-F301

Momentary pushbutton

Description		Non-illuminated plastic Cat. No.	Non-illuminated Metal Cat. No.	Illuminated Plastic Cat. No.	Illuminated Metal Cat. No.
Operator only	No insert	D7P-F9	D7M-F9	D7PL-F9	D7ML-F9
Operator with	White/clear insert	D7P-F1	D7M-F1	D7PL-F7	D7ML-F7
	Black insert	D7P-F2	D7M-F2	-	-
	Green insert	D7P-F3	D7M-F3	D7PL-F3	D7ML-F3
	Red insert	D7P-F4	D7M-F4	D7PL-F4	D7ML-F4
	Blue insert	D7P-F6	D7M-F6	D7PL-F6	D7ML-F6
	Green 'start' insert	D7P-F301	D7M-F301	-	-
	Red 'stop' insert	D7P-F402	D7M-F402	-	-

Extended Inserts

Operator only	No insert	D7P-E9	D7M-E9	D7PL-E9	D7ML-E9
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Latching

Operator only	No insert	D7P-FA9	D7M-FA9	D7PL-FA9	D7ML-FA9
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Emergency Stop Operators



D7P-MT44

Mushroom head

Description	Non-illuminated plastic Cat. No.	Non-illuminated Metal Cat. No.	Illuminated Plastic Cat. No.	Illuminated Metal Cat. No.
40 mm red operator	D7P-MT44	D7M-MT44	D7P-LMT44	D7M-LMT44
60 mm red operator	D7P-MT64	D7M-MT64	D7P-LMT64	D7M-LMT64

Section 2: Components:

Pilot Lights



D7M-P4



D7P-P3

Description	Plastic Cat. No.	Metal Cat. No.
Pilot light with clear lens	D7P-P7	D7M-P7
Pilot light with green lens	D7P-P3	D7M-P3
Pilot light with red lens	D7P-P4	D7M-P4
Pilot light with amber lens	D7P-P0	D7M-P0
Pilot light with yellow lens	D7P-P5	D7M-P5
Pilot light with blue lens	D7P-P6	D7M-P6

Selector Switches

Short Lever: 2-position



D7M-SL32

Description		Non-illuminated plastic Cat. No.	Non-illuminated metal Cat. No.
Maintained stayput 60°		D7P-SM22	D7M-SM22
Spring return from left 60°		D7P-SL22	D7M-SL22
Spring return from right 60°		D7P-SR22	D7M-SR22

Short lever: 3-position



D7P-KM21

Description	Non-illuminated plastic Cat. No.	Non-illuminated metal Cat. No.
Maintained stayput 60°	D7P-SM32	D7M-SM32
Spring return from left 60°	D7P-SL32	D7M-SL32
Spring return from right 60°	D7P-SR32	D7M-SR32
Spring return from left & right 60°	D7P-SB32	D7M-SB32

2-Position keyed

Description	Key removable	Plastic standard key 3825 Cat. No.	Metal Standard key 3825 Cat. No.
Maintained stayput 60°	Left	D7P-KM21	D7M-KM21
	Right	D7P-KM22	D7M-KM22
	Both	D7P-KM23	D7M-KM23
Spring return from left 60°	Right	D7P-KL22	D7M-KL22
Spring return from right 60°	Left	D7P-KR21	D7M-KR21