N5 CATALOG NUMBERING SYSTEM

Standard & Illuminated Push-Buttons

Operators
Page G6 & Page G14

N5 [ ] P [ ] [ ] [ ] [ ] [ ]

Bezel Style	Type	Type	Cap Color	Push-Button Type	Lens Type
C = Chrome **X** = Round Plastic	**P** = Push Button	**N** = Non-illuminated **L** = Illuminated	**O** = No Cap **N** = Black **R** = Red **V** = Green **G** = Yellow **L** = Blue **B** = White	**G** = Flush **S** = Extended **E** = Recessed	**D** = Diffused for illuminated push-button only

Double Function Push-Buttons

Page G13

N5 D P L [ ] [ ] [ ] [ ]

Bezel Style	Type	Type	Cap Color	Push-Button Type	ISO Symbols
D = Square Plastic	**P** = Push Button	**L** = Illuminated	**N** = Black **V** = Green	**G** = Flush **S** = Top Flush Buttom Extended	**00** = No Symbol **01** = With Symbol

Pilot Lights

Page G7

N5 [ ] [ ] [ ] [ ] [ ] [ ]

Bezel Style	Type	Color	Lens Type	For Unibloc Type only
C = Chrome **X** = Round Plastic	**L** = Standard **U** = Unibloc	**R** = Red **V** = Green **G** = Yellow **L** = Blue **B** = White **I** = Clear **A** = Amber	**D** = Diffused **R** = Retraced **V** = Glass	**D0** = Full Voltage

Mushroom Head Push-Buttons

Page G6

N5 [ ] E [ ] [ ] [ ] [ ] [ ] [ ]

Bezel Style	Type	Mushroom Diameter	Color	Illumination	Position Type
C = Chrome **X** = Round Plastic	**M** = Momentary **T** = Push/Pull **R** = Turn to reset **C** = Key to reset	**3** = Ø 28 mm **4** = Ø 40 mm **6** = Ø 60 mm	**N** = Black **R** = Red **V** = Green **G** = Yellow	**N** = Non Illuminated **L** = Illuminated	**1** = Push-Pull **2** = 3 pos; maint. Push-Mom-Pull **3** = 3 pos; mom Push-Mom-Pull **95**= Keyed

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N5 CATALOG NUMBERING SYSTEM

Knob & Lever Selector Switches

Pages G9, G10 & G12

N5 [ ] S [ ] [ ] [ ] [ ] [ ]

Bezel Style	Type	Type	Cam	Spring Return	Color
C = Chrome **X** = Round Plastic		**M** = Knob **V** = Lever **L** = Illuminated Knob	**D**, **I** or **H** = 2 positions **E**, **L**, **U** or **Z** = 3 positions **X** = 4 positions **Y** or **W** = 5 positions	**0** = Fixed **1** = From Left **3** = From Left & Right **5** = From Right	**N** = Black **R** = Red **V** = Green **G** = Yellow **L** = Blue

Key Selector Switches

Page G11

N5 [ ] S C [ ] [ ] [ ] 9 5

Bezel Style	Type	Cam	Spring Return	Key Removal	Key Selection
C = Chrome **X** = Round Plastic		**D**, **I or H** =2 positions **E**, **L**, **U or Z** = 3 positions **X** = 4 positions	**2/4 Positions** **0** = Fixed **5** = From right **3 Positions** **0** = Fixed **5** = From right **3** = From left & right	See key removal position page G9	

Contact Blocks

Page G5

N5 B [ ] [ ] [ ] [ ]

Bezel Style	Contacts	Terminal Type	Contact Type
	01 = 1 NC **10** = 1 NO **11** = 1 NO + 1 NC **20** = 2 NO **02** = 2 NC	**V** = Standard Screw **F** = Faston **B** = Base Mounting Screw	**N** = Normal **A** = Early Closing **R** = Late Opening

Power Supplies

Page G5

N5 P [ ] [ ] [ ] [ ]

	Type	Style	Terminal Type	Full Voltage
	D = Full Voltage **T** = Transformer **R** = Resistor	**N** = Normal **M** = Multifunction continuous blinking	**V** = Standard Screw **B** = Base Mounting Screw	**0** = No Bulb **A** = 6V **B** = 12V **D** = 24V **G** = 48V **L** = 120V **Transformer / Resistor** 110 - 120V = **J** 220 - 250V = **N** 480 - 500V = **Y**

ASSEMBLY of 22mm PILOT DEVICES
Contacts and Power Supplies

Complete Unit Assembly

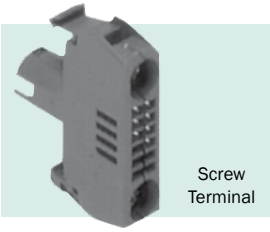
22mm OPERATOR (Pages G6 - G17) + CONTACT BLOCK (Page G5) **or** POWER SUPPLY (Page G5) **or** OPTIONAL ACCESSORIES (Pages G19 - G21)

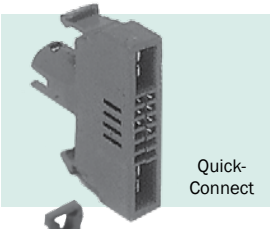
(Assembled Push Button Stations - pages G26 - G28)

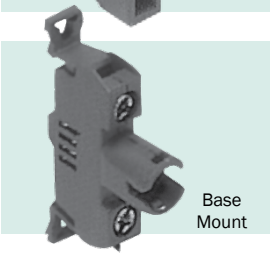
Contact Blocks (For use with all Panel Mounted Operations)

Type	Symbol	Screw Terminal Catalog No.	Quick Connect Terminal Catalog No.
N.C.		N5B01VN	N5B01FN
N.O.		N5B10VN	N5B10FN
N.C. N.O.		N5B11VN	Not Available
N.C. Late Break		N5B01VR	Not Available
N.O. Early Make		N5B10VA	Not Available
N.O. N.O.		N5B20VN	Not Available
N.C. N.C.		N5B02VN	Not Available

Power Supplies; Includes bulb[1] (For use with all Panel Mounted Operations)


Screw Terminal


Quick-Connect


Base Mount

	Voltage	Screw Terminal Catalog No.	Quick Connect Terminal Catalog No.	Base Mt. Terminal Catalog No.
Full Voltage	No Lamp	N5PDNVO	N5PDNFO	N5PDNBO
	6V	N5PDNVA	N5PDNFA	N5PDNBA
	12V	N5PDNVB	N5PDNFB	N5PDNBB
	24V	N5PDNVD	N5PDNFD	N5PDNBD
	48V	N5PDNVG	N5PDNFG	N5PDNBG
	120V	N5PDNVL	N5PDNFL	N5PDNBL
Transformer	120 - 6V	N5PTNVJ	N5PDNFJ	N5PDNBJ
	240 - 6V	N5PTNVN	N5PDNFN	N5PDNBN
	480 - 6V	N5PTNVY	N5PDNFY	N5PDNBY
Resistor AC/DC	110 - 120V	N5PRNVJ	N5PDNFJ	N5PDNBJ
	220 - 240V	N5PRNVN	N5PDNFN	N5PDNBN
Flashing Full Voltage	110v AC/DC BA9S 130V-2W	N5PDMVJ	N5PDNFJ	N5PDNBJ
Flashing Transformer	120 - 6V BA9S 6V - 6W 220/250V	N5PTMVJ	N5PDNFJ	N5PDNBJ

Notes:
1. To order LED bulbs, see page G7. LED bulbs are sold separately

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PUSH BUTTONS *(Operators only - add contacts on page G5)*

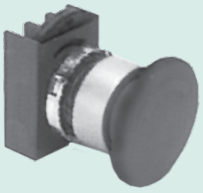
Standard - Momentary

N5CPNVG (Flush)

Operator (only)[1]	Chrome Bezel Catalog No.	Type 4X Bezel Catalog No.
With Flush Cap	N5CPN • G	N5XPN • G
With Extended Cap	N5CPN • S	N5XPN • S
Guarded Cap	N5CPN • E	---

(• See Color Table Below)

Mushroom Head - Momentary



N5CEM4RN

Operator (only)[1]	Chrome Bezel Catalog No.	Type 4X Bezel Catalog No.
Mushroom Head 28mm	N5CEM3 • N	N5XEM3 • N
Mushroom Head 40mm	N5CEM4 • N	N5XEM4 • N
Mushroom Head 60mm	N5CEM6 • N	N5XEM6 • N
	(• See Color Table Below)	

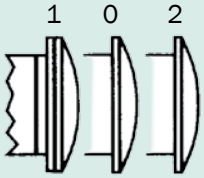
Mushroom Head - with Latch

N5XER4RAW

Operator (only)[1]		Chrome Bezel Catalog No.	Type 4X Bezel Catalog No.
Push-Pull 40mm (2 pos. Maint.)		N5CET4 • N1	N5XET4 • N1
Twist Release	Red 28mm	N5CER3RN	N5XER3RN
	Red 40mm	N5CER4RN	N5XER4RN
	EN418[2]	---	N5XER4RAN
	EN418-IND[3]	---	N5XER4RAW
Key Release	Red 40mm	N5CEC4RN95	N5XEC4RN95
	EN418[2]	---	N5XER4RA95N

See page G26 for complete Emergency Stop Stations

Mushroom Head - 3 Position Push Pull



Operator (only)[1]	Chrome Bezel Catalog No.	Type 4X Bezel Catalog No.
Maintained Push (0 to 1) Momentary Pull (0 to 2)	N5CET4 • N2	N5XET4 • N2
Momentary Push (0 to 1) Momentary Pull (0 to 2)	N5CET4 • N3	N5XET4 • N3
	(• See Color Table Below)	

• COLOR TABLE

- use complete catalog number when ordering. Replace the (•) with the suffix from the table below.

Color	Black	Red	Green	Yellow	Brown	Blue	White	Grey	W/O cap	w/Red,Blk/Green/Yellow
Caps	N	R	V	G	M	L	B	H	0	Z[4]
Mushroom Heads	N	R	V	G	-	-	-	-	-	-

Notes:
1 Contact Blocks not included; see page G5
2 Emergency Stop Operator; Complies with EN418 Machinery Safety Standard.
3 Emergency Stop Operator with status indication. EN418 approved