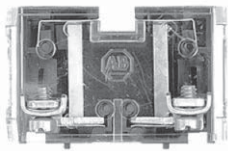


Power Modules

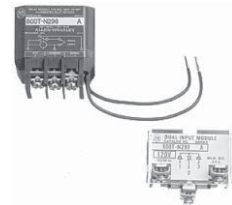
Packaged in kit form for field installation. Lamps are listed on page 10-45.



Full Voltage Power Module
Cat. No. 800T-N330



Transformer Power Module
Cat. No. 800T-N326



Dual Input Power Modules
Cat. No. 800T-N296 (Transformer)
Cat. No. 800T-N290N (Diode)

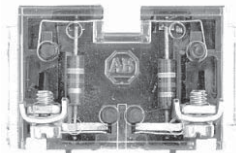
Full Voltage§		Transformer§		Dual Input		
Lamp Voltage	Cat. No.	Voltage	Cat. No.	Type	Voltage	Cat. No.
6...130V AC/DC	800T-N330	48V AC 50/60 Hz	800T-N325	Transformer*	120V AC	800T-N296
		120V AC 50/60 Hz	800T-N326	Diode Type*	24V AC/DC	800T-N291N
		240V AC 50/60 Hz	800T-N327		120V AC/DC	800T-N290N
		277V AC 50/60 Hz	800T-N327Y		—	—
		480V AC 50/60 Hz	800T-N328	—	—	—
240V AC/DC‡	800T-N331	600V AC 50/60 Hz	800T-N329	—	—	—

* Transformer type dual input provides circuit isolation via a miniature type relay. This module is used in conjunction with a 120V transformer.

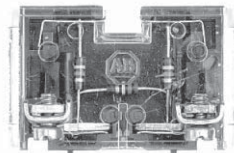
* Diode type dual input provides circuit isolation via opposing diodes. Not recommended for use with solid-state outputs and neon indicators.

‡ 240V full voltage module contains 50% dropping resistors for use with a 120V incandescent lamp.

§ Specify Bulletin 800TC for finger-safe power modules. Example: Cat. No. 800T-N330 becomes Cat. No. 800TC-N330.



Resistor Power Module
Cat. No. 800T-N332



Neon Power Module
Cat. No. 800T-N333

Resistor (10% Drop)➤		Neon➤	
Voltage	Cat. No.	Voltage	Cat. No.
120V AC/DC	800T-N332	120V AC/DC	800T-N333
		240V AC/DC	800T-N334

➤ Neon modules contain resistors.

➤ Specify Bulletin 800TC for finger-safe power modules. Example: Cat. No. 800T-N332 becomes Cat. No. 800TC-N332.

Universal LED Module



Voltage	Cat. No.
12...130V AC/DC	800TC-N374

Trigger Action E-Stop Latches



Cat. No. 800T-N380



Cat. No. 800T-N379

Description	Cat. No.
Illuminated type	800T-N380
Non-illuminated type	800T-N379

Replacement Color Caps

Color caps listed below are for field replacement on installed devices or for completion of devices ordered with color caps omitted.



Push-Pull



Push-Pull/Twist



Push-Pull Jumbo



Push-Pull/Twist Jumbo

Push-Pull Color Caps, Illuminated

	800T Push-Pull	800H Push-Pull	800T/H Push-Pull/Twist	800T/H Push-Pull Jumbo	800T/H Push-Pull/Twist Jumbo
Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Amber	800T-N159A	800H-N112A	800T-N301A	800T-N209A	800T-N306A
Blue	800T-N159B	800H-N112B	800T-N301B	800T-N209B	800T-N306B
Clear	800T-N159C	800H-N112C	800T-N301C	800T-N209C	800T-N306C
Green	800T-N159G	800H-N112G	800T-N301G	800T-N209G	800T-N306G
Red	800T-N159R	800H-N112R	800T-N301R	800T-N209R	800T-N306R
White	800T-N159W	800H-N112W	800T-N301W	800T-N209W	800T-N306W



Illuminated Mushroom



Illuminated Jumbo Mushroom



Standard



Push-to-Test



Glass Caps for Pilot Lights

Color	800T/H Push Button Color Caps, Illuminated		800T/H Pilot Light Color Caps			Glass Caps for 800T Pilot Lights
	Mushroom	Jumbo Mushroom	Standard*	Push-to-Test*	18 mm	
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
Amber	800T-N304A	800T-N305A	800T-N26A	800T-N42	800T-N122A	800T-N22
Blue	800T-N304B	800T-N305B	800T-N26B	800T-N43	800T-N122B	800T-N23
Clear	800T-N304C	800T-N305C	800T-N26C	800T-N45	800T-N122C	800T-N25
Green	800T-N304G	800T-N305G	800T-N26G	800T-N41	800T-N122G	800T-N21
Red	800T-N304R	800T-N305R	800T-N26R	800T-N40	800T-N122R	800T-N20
White	800T-N304W	800T-N305W	800T-N26W	800T-N44	800T-N122W	800T-N24

* Available in bulk quantities of 20. Add suffix (-BP) to the cat. no. and order in multiples of 20.



Plastic Mushroom



Plastic Jumbo Mushroom



Padlocking Metal Mushroom



Metal Jumbo Mushroom

Push Button Color Caps, Non-Illuminated

	800T Plastic Mushroom	800H Plastic Mushroom	800T Plastic Jumbo Mushroom	800H Plastic Jumbo Mushroom	800T Padlocking Metal Mushroom	800T Metal Jumbo Mushroom	
Button Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
Red	800T-N246R	800H-N114A	800T-N247R	800H-N115A	800T-N311R	*	800T-N248R
Green	800T-N246G	800H-N114B	800T-N247G	800H-N115B	800T-N311G	*	800T-N248G
Black	800T-N246B	800H-N114H	800T-N247B	800H-N115H	800T-N311B	*	800T-N248B
Orange	800T-N246O	800H-N114F	800T-N247O	800H-N115F	800T-N311O	⚙	800T-N248O
Grey	800T-N246GR	800H-N114G	800T-N247GR	800H-N115G	800T-N311GR	800T-N248GR	
Blue	800T-N246BL	800H-N114C	800T-N247BL	800H-N115C	800T-N311BL	*	800T-N248BL
Yellow	800T-N246Y	800H-N114E	800T-N247Y	800H-N115E	800T-N311Y	*	800T-N248Y
Natural	—	—	—	—	—	‡	800T-N248
White	800T-N246W	800H-N114L	—	800H-N115L	—	—	

For padlocking jumbo mushroom style:

* change listed cat. no. from **248** to **313**. Example: **Cat. No. 800T-N248G** becomes **Cat. No. 800T-N313G**.

⚙ change listed cat. no. from **Cat. No. 800T-N248O** to **Cat. No. 800T-N313**.

‡ change listed cat. no. from **Cat. No. 800T-N248** to **Cat. No. 800T-N313GR**.

Replacement Color Caps, Continued

Color caps listed below are for field replacement on installed devices or for completion of devices ordered with color caps omitted.



Push-Pull



Push-Pull/Twist



Push-Pull Jumbo



Push-Pull/Twist Jumbo

Button Color	800T/H Push-Pull Color Caps, Non-Illuminated			
	Push-Pull	Push-Pull/Twist	Push-Pull Jumbo	Push-Pull/Twist Jumbo
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Red	800T-N160A	800T-N302A	800T-N208A	800T-N307A
Green	800T-N160B	800T-N302B	800T-N208B	800T-N307B
Blue	800T-N160C	800T-N302C	800T-N208C	800T-N307C
Yellow	800T-N160E	800T-N302E	800T-N208E	800T-N307E
Orange	800T-N160F	800T-N302F	800T-N208F	800T-N307F
Grey	800T-N160G	800T-N302G	800T-N208G	800T-N307G
Black	800T-N160H	800T-N302H	800T-N208H	800T-N307H
White	800T-N160L	800T-N302L	800T-N208L	800T-N307L

Selector Switch Knobs, Illuminated





Standard Knob



Knob Lever

Color	800T Knob Type		800H Knob Type	
	Standard Knob	Knob Lever	Standard Knob	Knob Lever
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Amber	800T-N297A	800T-N298A	800H-N154A	800H-N155A
Blue	800T-N297B	800T-N298B	800H-N154B	800H-N155B
Clear	800T-N297C	800T-N298C	800H-N154C	800H-N155C
Green	800T-N297G	800T-N298G	800H-N154G	800H-N155G
Red	800T-N297R	800T-N298R	800H-N154R	800H-N155R
White	800T-N297W	800T-N298W	800H-N154W	800H-N155W

Selector Switches

		Description	Item	Color	Cat. No.
	Coin Slot Wing Lever	800T Knobs and Actuators for Selector Switches Selector switch knobs can be changed in the field. Standard knob and knob levers can be ordered with white inserts or with a packet of colored inserts which includes one insert of each color.	Standard Knob	White	800T-N230F
				Kit	800T-N230
			Knob Lever	White	800T-N231F
				Kit	800T-N231
			Wing Lever	Grey	800T-N238
				Red	800T-N238A
		Coin Slot	Black Only	800T-N239	
		800H Knob	Standard Knob	White	800H-N145F
		Description	Color	Cat. No.	
		800T/H Color Insert Kits Available on Selector switches with removable color inserts. Standard knob and knob levers use the same insert. If color All is selected, a packet of color inserts will be furnished which includes one of each color. Color Insert kits can also be ordered with operators at no additional charge.	Red	800T-N124	
			Green	800T-N125	
			Blue	800T-N126	
			Yellow	800T-N127	
			White	800T-N128	
			Orange	800T-N286	
			All	800T-N123	

Booted Selector Switch Knobs, Non-Illuminated (800H only)



Cat. No. 800H-NR5

Insert Material	Material			
	Chlorosulfonated Polyethylene†	Silicone •†	Urethane ••†	Ethylene • Propylene ••†
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Brass	* 800H-NR5	* 800H-NR101	* 800H-NR100	* 800H-NR103
Stainless Steel	800HS-NR5	800HS-NR101	800HS-NR100	800HS-NR103

* Color insert packet (Cat. No. 800T-N123) is included in each kit.

† Dots printed on the inside of the boot identify the boot material.

Protective Boots

Protective Boot for Illuminated Push Buttons



Cat. No. 800H-N11



Cat. No. 800H-N12

Description	Type	Cat. No.
May be added to guarded units, units without guard or Push-to-Test devices. This protective boot guards against the entrance of foreign materials reaching the opening between the button and locking ring.	Boot without Guard	800H-N11
	Boot with Guard	800H-N12

Protective Boots for Non-Illuminated Push Buttons*

Boots supplied with control stations and components are made of a chlorosulfonated polyethylene material with stainless steel insert ring. To order boots with silicone, urethane, or ethylene propylene material, see the table below. Material application information shown below.



Cat. No. 800H-N5A

Insert Material	Boot Color	Material			
		Chlorosulfonated Polyethylene†	Silicone •†	Urethane ••†	Ethylene • Propylene ••†
		Cat. No.	Cat. No.	Cat. No.	Cat. No.
Stainless steel§	Red	800H-N5A	800H-N101R	800H-N100R	800H-N103R
	Green	800H-N5B	800H-N101G	800H-N100G	800H-N103G
	Black	800H-N5H	800H-N101B	800H-N100B	800H-N103B
	Yellow	800H-N5E	800H-N101Y	800H-N100Y	—
	Blue	800H-N5C	800H-N101BL	800H-N100BL	—

* May be added to flush or extended head push button units to protect against foreign materials reaching the opening between the button and the locking ring.

§ Series B boots incorporate a stainless steel insert as standard.

† Dots printed on the inside of the boot identify the boot material.

Protective Boot Application Information

– Chlorosulfonated Polyethylene (synthetic rubber)

Very resistant to attack by oxidizing chemicals such as concentrated sulfuric acid and hypochlorite solutions. Also resistant to attack by oils and performs well in a wide range of other chemicals and solvents. Good flex and high impact resistance. This is the standard boot material supplied with 800H NEMA Type 4/4X push buttons unless otherwise specified.

– Silicone

Superior high temperature resistance. Particularly suited for use where organic acids or vegetable oils may be present. Also superior resistance to the effects of outdoor use, such as oxygen, ozone, and weather.

– Urethane

Excellent resistance to mechanical failure. Most durable boot material. Particularly suited for use where lubricating oils and automotive fuels may be present. Also well-suited for outdoor use.

– Ethylene-propylene

Particularly suited for high temperature applications. Resistant to attack by many acids and alkalies, detergents, phosphate esters, ketones, alcohols, and glycols. Outstanding service in areas with hot water and steam wash downs.