

PERFORMANCE SERIES SWITCHES OVERVIEW

NorTide Marine Equipment

Product Family

The Performance Series covers every push-button switching requirement on board a boat, inside an RV, or in any other application where durable and trustworthy components are essential.

Developed for demanding environments, the Performance Series combines robust construction with reliable electrical performance and a clean, professional design. Each component is designed to withstand the daily demands of marine, automotive, recreational, and industrial applications, while providing consistent operation and a long service life.

From essential onboard functions to interior lighting, equipment control, and auxiliary systems, the Performance Series offers a dependable switching solution for virtually any installation. Its versatile design makes it suitable for both new installations and replacement or upgrade projects.

With a focus on durability, reliability, and ease of integration, the Performance Series delivers the performance expected from a professional-grade switching system.

Item No.	Function	1st Press	2nd Press	3rd Press	Switch Rating	Feature
PF19xx-10 **PF22xx-10**	OFF-ON	ON	OFF	ON	20A @12V / 10A @24V DC	Heavy duty switch
PF19xx -20 **PF22xx -20**	OFF-ON	ON	OFF	ON	20A @12V / 10A @24V DC	Label symbol
PF19xx -30 **PF22xx -30**	OFF-ON	ON	OFF	ON	5/10/15/20A, 12V/24VDC	Overload protection
PF19xx -40 **PF22xx -40**	OFF-ON	ON (LED 1 ON)	OFF (LED 2 ON)	ON	20A, 12VDC	Bi-color LED
PF19xx -50 **PF22xx -50**	OFF-ON-ON	Load1 ON / Load2	Load1 OFF / Load2 ON	ALL OFF	10A (5A/load), 12VDC	Two channel output
PF19xx -60 **PF22xx -60**	LED dimmer	Touch to turn on	Hold to dim up or down	Touch to turn off	3Amp @ 12VDC	Touch Dimmer
PF19xx-70 **PF22xx-70**	OFF-ON	ON	OFF	ON	5Amps	Standard duty switch
PF22xx-80 **PF25xx-80**	OFF-ON	ON	OFF	ON	<500mA	PIEZO Touch switch
PF19xx-80	Buzzer	-	-	-	-	Alarm indicator

			
Anodised Aluminum	Backlit symbol Sticker	Stainless Steel 316L	CNC Milled Symbol

PF19SS-10 / PF22SS-10

Stainless Steel heavy-duty push button switch



Heavy-Duty On/Off Switching

The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.

- Heavy-duty 20A switch
- Momentary or latching operation
- 316 stainless steel Body and actuator
- IP65 Flame retardant Harness Available

Specifications

Item No.	PF19SS-10 / PF22SS-10
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Momentary (-M) or Latching (-L)
Switch rating	20A @ 12VDC or 10A @ 24VDC
Body material	316 stainless steel
LED type	LED Ring, No LED Ring, LED Dot, CNC milled symbol, Customizable
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Orange, Yellow
LED life	More than 40,000 hours
Harness material	Flame-retardant material
Wire size & color	22AWG LED power (red & black) · 16AWG switch NO-NO (blue)
Wire length	≈ 80cm, customisable (Connector not included)

PF19AN-10 / PF22AN-10

Anodised Aluminum heavy-duty push button switch

Heavy-Duty On/Off Switching

The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.



- Heavy-duty 20A switch
- Momentary or latching operation
- Anodised aluminum steel Body and actuator
- IP65 Flame retardant Harness Available

Specifications

Item No.	PF19AN-10 / PF22AN-10
IP Rating	IP67
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Momentary (-M) or Latching (-L)
Switch rating	20A @ 12VDC or 10A @ 24VDC
Body material	Anodised Aluminum (Black or custom color)
LED type	LED Ring, No LED Ring, LED Dot, CNC milled symbol, Customizable
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Orange, Yellow
LED life	More than 40,000 hours
Connector available?	Yes, IP65, Wire length Customizable

PF19SS-20 / PF22SS-20

heavy-duty push button with label sticker

Heavy-Duty On/Off Switching

Labeling your switch has never been easier. No need for handmade stickers with written or printed text, which fall off after 1 season.
The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.



- Heavy-duty 20A switch
- Momentary or latching operation
- Stainless Steel 316
- Label sticker with backlight
- IP65 Flame retardant Harness Available

Specifications

Item No.	PF19SS-20 / PF22SS-20
IP Rating	IP67
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Momentary (-M) or Latching (-L)
Switch rating	20A @ 12VDC or 10A @ 24VDC
Body material	316 stainless steel
LED type	LED Ring + Label sticker
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Orange, Yellow
LED life	More than 40,000 hours
Connector available?	Yes, IP65, Wire length Customizable

PF19AN-20 / PF22AN-20

heavy-duty push button with label sticker

Heavy-Duty On/Off Switching

Labeling your switch has never been easier. No need for handmade stickers with written or printed text, which fall off after 1 season.
The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.



- Heavy-duty 20A switch
- Momentary or latching operation
- Anodised Aluminum
- Label sticker with backlight
- IP65 Flame retardant Harness Available

Specifications

Item No.	PF19AN-20 / PF22AN-20
IP Rating	IP67
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Momentary (-M) or Latching (-L)
Switch rating	20A @ 12VDC or 10A @ 24VDC
Body material	Anodised Aluminum (Black or custom color)
LED type	LED Ring + Label sticker
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Orange, Yellow
LED life	More than 40,000 hours
Connector available?	Yes, IP65, Wire length Customizable

PF19SS-30 / PF22SS-30

Overload-protection push button switch

Built-In Thermal Circuit Breaker



This variant adds an integrated thermal circuit breaker rated to the exact load, protecting the circuit automatically if it is overloaded — a simple safeguard for pumps, winches, and other high-draw equipment.

- Push button with integrated thermal circuit breaker
- Overload protection at 5A / 10A / 15A / 20A
- Waterproof applications — IP67
- Stainless steel 316
- Integrated cables (customizable length)

Specifications

Spec	5A	10A	15A	20A
Item No.	PF19SS-30/5A PF22SS-30/5A	PF19SS-30/10A PF22SS-30/10A	PF19SS-30/15A PF22SS-30/15A	PF19SS-30/20A PF22SS-30/20A
Switch rating	5A	10A	15A	20A
Base color	Orange	Red	Blue	Yellow
Hole size	19/22mm	19/22mm	19/22mm	19/22mm

Body material	Anodised aluminum (black or custom color)
Base material	PBT
Circuit breaker type	Thermal
Circuit breaker reset	Automatic
LED type	LED Ring, No LED Ring, LED Dot, CNC milled symbol, Customizable
LED voltage	12V, 24V
LED color	Red, blue, green, yellow, white, bi-color
LED life	More than 40,000 hours
Wire — Switch NO	16AWG brown wire (fuse) · 14AWG red wire
Wire — LED +/−	22AWG red wire (+) · 22AWG black wire (−)

PF19AN-30 / PF22AN-30

Overload-protection push button switch

Built-In Thermal Circuit Breaker

This variant adds an integrated thermal circuit breaker rated to the exact load, protecting the circuit automatically if it is overloaded — a simple safeguard for pumps, winches, and other high-draw equipment.



- Push button with integrated thermal circuit breaker
- Overload protection at 5A / 10A / 15A / 20A
- Waterproof applications — IP67
- Anodised black
- Integrated cables (customizable length)

Specifications

Spec	5A	10A	15A	20A
Item No.	PF19AN-30/5A	PF19AN-30/10A	PF19AN-30/15A	PF19AN-30/20A
Switch rating	5A, 250VDC	10A, 250VDC	15A, 250VDC	20A, 250VDC
Base color	Orange	Red	Blue	Yellow
Hole size	19/22mm	19/22mm	19/22mm	19/22mm

Body material	Anodised aluminum (black or custom color)
Base material	PBT
Circuit breaker type	Thermal
Circuit breaker reset	Automatic
LED type	LED Ring, No LED Ring, LED Dot, CNC milled symbol, Customizable
LED voltage	12V, 24V
LED color	Red, blue, green, yellow, white, bi-color
LED life	More than 40,000 hours
Wire — Switch NO	16AWG brown wire (fuse) · 14AWG red wire
Wire — LED +/–	22AWG red wire (+) · 22AWG black wire (–)

PF19SS-40 / PF22SS-40

Dual-color LED push button switch (Stainless Steel 316 / Silver)

Dual Color Pushbutton

A single LED ring that switches color to show circuit state at a glance — ideal wherever a crew member needs an instant visual read of whether a system is live.

- Dual LED (bi-color) push button
- Heavy duty electrical contacts — 20A
- IP67 waterproof / dustproof
- Stainless Steel 316



Specifications

Item No.	PF19SS-40 · PF22SS-40
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Latching or momentary
Switch rating	20A / 12VDC
Material	Stainless Steel 316
LED type	LED Ring, CNC milled symbol, Symbol sticker, Customizable
LED voltage	12V DC only
LED color	Bi-color: green & blue, red & blue, red & green, etc. (customisable)
LED life	More than 40,000 hours
Wire — red (14AWG)	Input +
Wire — blue (14AWG)	Output +
Wire — black (18AWG)	Negative -
Wire — green (18AWG)	Input +, controls LED when switch is OFF

LED State – Example

State	Switch state	LED
Non press	OFF	Red
1st press	ON	Blue
2nd press	OFF	Red
Disconnect green Wire	OFF ON	OFF Blue

PF19AN-40 / PF22AN-40

Dual-color LED push button switch (Anodised aluminum)

Dual Color Pushbutton

A single LED ring that switches color to show circuit state at a glance — ideal wherever a crew member needs an instant visual read of whether a system is live.

- Dual LED (bi-color) push button
- Heavy duty electrical contacts — 20A
- IP67 waterproof / dustproof
- Anodised Aluminum



Specifications

Item No.	PF19AN-40 · PF22AN-40
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Latching or momentary
Switch rating	20A / 12VDC
Material	Anodised Aluminum (Black or customized color)
LED type	LED Ring, CNC milled symbol, Symbol sticker, Customizable
LED voltage	12V DC only
LED color	Bi-color: green & blue, red & blue, red & green, etc. (customisable)
LED life	More than 40,000 hours
Wire — red (14AWG)	Input +
Wire — blue (14AWG)	Output +
Wire — black (18AWG)	Negative -
Wire — green (18AWG)	Input +, controls LED when switch is OFF

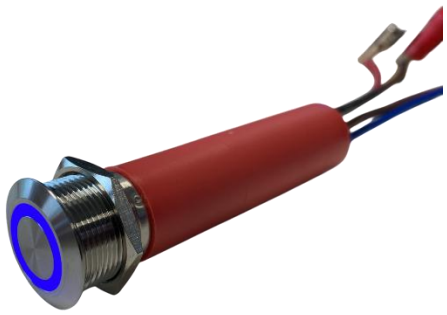
LED State – Example

State	Switch state	LED
Non press	OFF	Red
1st press	ON	Blue
2nd press	OFF	Red
Disconnect green Wire	OFF ON	OFF Blue

PF19SS-50

Two-channel dual-output push button switch (Stainless Steel 316 / silver)

A single 19mm or 22mm push button that sequentially drives two independent 5A loads — ideal for cycling between navigation lights, pumps, or any two circuits from one waterproof switch.

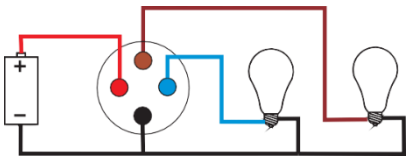


Specifications

Item No.	PF19SS-50 · PF22SS-50
Hole size	19mm (3/4")
Operation	1st press: Load 1 ON, Load 2 OFF · 2nd press: Load 2 ON, Load 1 OFF · 3rd press: both OFF
Switch rating	10A / 12VDC, 5A per channel
Material	Stainless Steel 316
LED type	LED Ring, Customizable
LED voltage	12V DC
LED color	Red & blue (other bi-/tri-color customisable)
LED life	More than 40,000 hours

State	Load 1	Load 2	LED
Non press	OFF	OFF	Green
1st press	ON	OFF	Red
2nd press	OFF	ON	Blue
3rd press	OFF	OFF	Green

Independent output



State	Load 1	Load 2	LED
Non press	OFF	OFF	Green
1st press	ON	OFF	Red
2nd press	ON	ON	Blue
3rd press	OFF	OFF	Green

Synced output

**LED Colors can be customized*

PF19SS-60

Touch Dimmer button (Stainless Steel 316)

- Capacitive touch operation — no moving contacts
- Two selectable modes: segmented dimmer, stepless dimmer
- PWM controlled output
- Chrome-plated brass body with stainless steel touch surface
- Panel thickness 1 – 14mm



Specifications

Parameter	Specification
Model	PF19SS-60
Mount Hole Size	19 mm
Switch Combination	PWM Control
Contact Resistance	≤ 50 mΩ
Insulation Resistance	≤ 50 mΩ
Insulating Strength	≥ 1000 mΩ
Working Temperature	-20°C ~ 55°C
Mechanical Life	≥ 1,000,000 cycles
Electrical Life	≥ 200,000 cycles
Panel Thickness	1 – 14 mm
Operating Stroke	0 mm
Button Material	Stainless steel
Body Material	Chrome plated brass
Base Material	Plastic
LED Color	OFF: Grey · ON: Blue
LED Life	≥ 40,000 hours

PF19AN-60

Touch Dimmer button (Anodised aluminum)

- Capacitive touch operation — no moving contacts
- Two selectable modes: segmented dimmer, stepless dimmer
- PWM controlled output
- Anodised aluminum
- Panel thickness 1 – 14mm



Specifications

Parameter	Specification
Model	PF19AN-60
Mount Hole Size	19 mm
Switch Combination	PWM Control
Contact Resistance	≤ 50 mΩ
Insulation Resistance	≤ 50 mΩ
Insulating Strength	≥ 1000 mΩ
Working Temperature	-20°C ~ 55°C
Mechanical Life	≥ 1,000,000 cycles
Electrical Life	≥ 200,000 cycles
Panel Thickness	1 – 14 mm
Operating Stroke	0mm
Button Material	Stainless steel
Body Material	Anodised aluminum
Base Material	Anodised aluminum
LED Color	Blue, Red, White
LED Life	≥ 40,000 hours

PF19SS-70 / PF22SS-70

Standard duty push button switch

Standard Duty On/Off Switching

The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.

- Standard duty 5A switch
- Momentary or latching operation
- Stainless Steel 316
- Best suited for small loads and Industrial or Marine PLC applications
- Flame-retardant harness, 80cm leads (customisable length)

Specifications

Item No.	PF19SS-70 / PF22SS-70
IP Rating	IP67
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Momentary (-M) or Latching (-L)
Switch rating	5A
Contact configuration	1x NO + 1x NC or 2x NO + 2x NC
Body material	316 stainless steel
LED type	Ring, power, marine-logo series, special sticker — customisable
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Orange, Yellow
LED life	More than 40,000 hours
Connector available?	Yes, Wire length Customizable

PF19AN-70 / PF22AN-70

Standard duty push button switch

Standard Duty On/Off Switching

The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.

- Standard duty 5A switch
- Momentary or latching operation
- Anodised aluminium
- Best suited for Industrial or Marine PLC applications
- Flame-retardant harness, 80cm leads (customisable length)

Specifications

Item No.	PF19AN-70 / PF22AN-70
IP Rating	IP67
Hole size	19mm (3/4") / 22mm (7/8")
Operation	Momentary (-M) or Latching (-L)
Switch rating	5A
Contact configuration	1x NO + 1x NC or 2x NO + 2x NC
Body material	316 stainless steel
LED type	Ring, power, marine-logo series, special sticker — customisable
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Orange, Yellow
LED life	More than 40,000 hours
Connector available?	Yes, Wire length Customizable

PF22SS-80 / PF22AN-80

Piezo electric switch

Piezo Electric switch

Piezo Electric button for industrial and PLC applications

The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.

- IP68 Waterproof (IEC529)
- Momentary or latching operation
- Stainless Steel 316 or Anodised aluminum
- Best suited for Industrial or Marine PLC applications
- Flame-retardant harness, 80cm leads (customisable length)



Specifications

Item No.	PF22SS-80 or PF22AN-80
Hole size	22mm (3/4”)
Operation	Momentary (-M) or Latching (-L)
Switch rating	<200mA
Contact configuration	1x NO or 2x NO
Body material	316 stainless steel or black anodised aluminium
LED type	LED Ring
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Dual LED, RGB, Common Anode or Common Cathode
Operating life	More than 500.000 times
Operating Pressure	3-8N
Harness material	Flame-retardant material
Wire size & color	22AWG LED power (red & black) · 22 AWG switch NO-NO (Grey)
Wire length	Integrated wiring, 80cm, customisable
Beveled edge	No

PF25SS-80 / PF25AN-80

Piezo electric switch

Piezo Electric switch

Piezo Electric button for industrial and PLC applications

The entry point of the Performance Series: a simple, rugged on/off push button built for continuous marine and industrial use. Available in 19mm and 22mm mounting sizes with momentary or latching operation.

- IP68 Waterproof (IEC529)
- Momentary or latching operation
- Stainless Steel 316 or Anodised aluminum
- Best suited for Industrial or Marine PLC applications
- Flame-retardant harness, 80cm leads (customisable length)



Specifications

Item No.	PF25SS-80 or PF25AN-80
Hole size	25mm (3/4”)
Operation	Momentary (-M) or Latching (-L)
Switch rating	<200mA
Contact configuration	1x NO
Body material	316 stainless steel
LED type	LED Ring
LED voltage	3V, 6V, 12V, 24V, Custom
LED color	Blue, Red, Green, White, Dual LED, RGB, Common Anode or Common Cathode
Operating life	More than 500.000 times
Operating Pressure	3-8N
Harness material	Flame-retardant material
Wire size & color	22AWG LED power (red & black) · 22 AWG switch NO-NO (Grey)
Wire length	Integrated wiring, 80cm, customisable
Beveled Edge?	Yes

PF19SS-90

12V or 24V buzzer alarm

BUZZER ALARM

Audible Warning, LED Indicator

- 12V or 24V buzzer with LED indicator
- IP50 rated
- 304L stainless steel body
- LED color: red
- Max. panel thickness: 1 – 8mm



Item No.	PF19SS-90
Hole size	19mm (3/4”)
Operation	Intermittent beep (80dB) (1sec off, 1sec on)
Current rating	< 3A
Body material	304 stainless steel
LED color	Red

Retailer price list

	PF19xx-10 PF22xx-10	PF19xx-20 PF22xx-20	PF19xx-30 PF22xx-30	PF19xxD-40 PF22xxD-40	PFxx-50	PFxx-60	PFxx-70	PFxx-80	PFxx-90	PF-PB-CON
19mm	€22,00	€23,00	€28,00	€37,00	€37,00	€26,00	€22,00	–	35,00	3,00
22mm	€24,00	€25,00	€30,00	€39,00	-	–	€24,00	28,00	–	3,00
25mm	–	–	–	–	–	–	–	31,00	–	–

Dealer discount

	PF19xx-10 PF22xx-10	PF19xx-20 PF22xx-20	PF19xx-30 PF22xx-30	PF19xxD-40 PF22xxD-40	PFxx-50	PFxx-60	PFxx-70	PFxx-80	PFxx-90	PF-PB-CON
<100 units per year	20%	20%	20%	20%	20%	20%	20%	20%	20%	15%
<500 units per year	27%	27%	27%	27%	27%	27%	27%	27%	27%	15%
<1000 units per year	33%	33%	33%	33%	33%	33%	33%	33%	33%	20%
>1000 units per year	40%	40%	40%	33%	33%	40%	40%	40%	40%	20%

PF19SS/AN-10 **19mm** **Heavy duty pushbutton** **(stainless steel 316L or anodized aluminum)**
PF22SS/AN-10 **22mm** **Heavy duty pushbutton** **(stainless steel 316L or anodized aluminum)**

PF19SS/AN-20 **19mm** **Heavy duty pushbutton** **(stainless steel 316L or anodized aluminum)**
15%
PF22SS/AN-20 **22mm** **Heavy duty pushbutton with label symbol** **(stainless steel 316L or anodized aluminum)**

PF19SS/AN-30 **19mm** **Thermal circuit breaker** **(stainless steel 316L or anodized aluminum)**
PF22SS/AN-30 **22mm** **Thermal circuit breaker** **(stainless steel 316L or anodized aluminum)**

PF19SS/AN-40 **19mm** **Dual LED pushbutton** **(stainless steel 316L or anodized aluminum)**
PF22SS/AN-40 **22mm** **Dual LED pushbutton** **(stainless steel 316L or anodized aluminum)**

PF19SS/AN-50 **19mm** **Dual OUTPUT pushbutton** **(stainless steel 316L or anodized aluminum)**

PF19SS/AN-60 **19mm** **Dimmer** **(stainless steel 316L or anodized aluminum)**

PF19SS/AN-70 **19mm** **Standard duty pushbutton** **(stainless steel 316L or anodized aluminum)**
PF22SS/AN-70 **22mm** **Standard duty pushbutton** **(stainless steel 316L or anodized aluminum)**

PF22SS-80 **22mm** **Piezo electric switch** **(stainless steel 316L or anodized aluminum)**
PF25SS-80 **25mm** **Piezo electric switch** **(stainless stee 316Ll or anodized aluminum)**

PF19SS-90 **19mm** **Buzzer alarm indicator 80dB** **(304 stainless steel)**

PF-PB-CON **-** **Connector for pushbutton PF series** **Material: PBT**