

## HIGH CURRENT BLACK STAINLESS STEEL PUSHBUTTON



- Designed for Marine and onshore applications
- 19mm cutout diameter (22mm on request)
- Integrated circuit breaker – 5A/10A/15A
- Different LED colors available
- Black Anodised Aluminium or Stainless Steel 316 housing
- Momentary Off - (On) – Latching Off – On
- IP67 certified (front)
- IP65 certified (back)
- CE-certified

Part number: PF19D-10 / PF22D-10

### Specifications

Max. current:	15A
Supply Voltage:	12V / 24V
Mechanical life:	50.000 cycles
Contact resistance:	50 mΩ
Insulation resistance:	1000MΩ
Operating temperature:	-20 to +55 C
Button travel:	2.50mm
Protection:	IP67 front IP65 back
Actuation force:	4Nm
Output:	NO (Normally Open)
Mounting Nut torque:	5 – 14NM
Type:	Latching or Momentary
Material:	Anodised Aluminium or SS316
Circuit breaker:	Thermal circuit breaker
LED State for output indication:	
1- Always on	
2- Only on when pressed	

### Applications

Marine:	Exterior switch panels Interior control panels Offshore applications
Industrial:	Farming equipment Heavy machinery
On-shore	RV power distribution panels Car switch panels Kiosks Security devices

### Part number configurator

Connector



Y – Yes  
N – No

Function



M – Momentary  
L – Latching

LED style



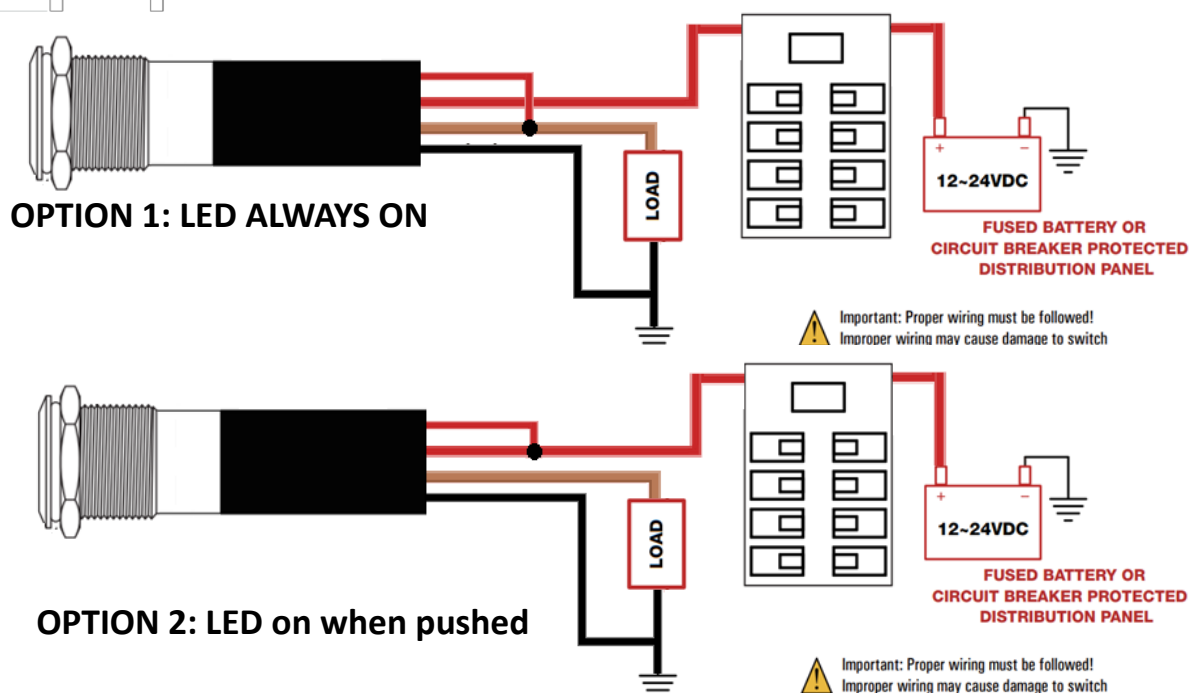
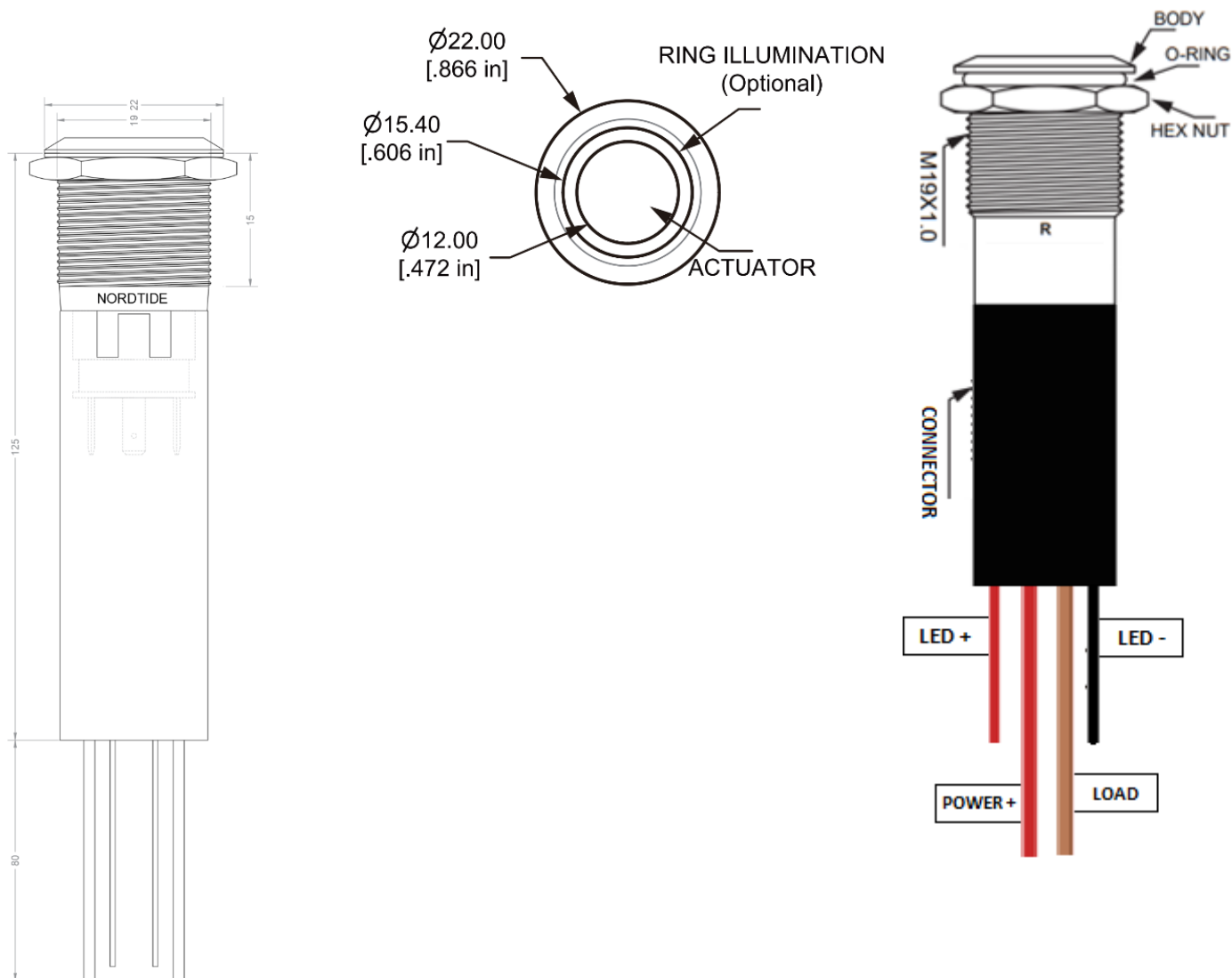
W – White  
Y- Yellow  
B – Blue  
G- Green  
R – Red

Circuit breaker value



5 – 5 amps  
10 – 10 amps  
15 – 15 amps

## HIGH CURRENT BLACK STAINLESS STEEL PUSHBUTTON



Functionality	1.2x Current	1.5x Current	2x Current	Short circuit	How to reset
Switch specification	Switch will continue to work normally for a long period	Breaker will trip withing 150-270 seconds	Breaker will trip withing 5 seconds	Breaker will trip withing 0.5 seconds	The breaker cools down and resets itself
5A	6A	7.5A	10A	$\infty$	The breaker cools down and resets itself
10A	12A	15A	20A	$\infty$	The breaker cools down and resets itself
15A	18A	22.5A	30A	$\infty$	The breaker cools down and resets itself