

Mini-Brute™ High Current Push Button Switch (Model 1085)

Compact size. Extreme power handling.

The Mini-Brute™ is a compact, high-performance waterproof push button switch high current solution designed to deliver reliable control in the harshest environments. Engineered to handle up to 80 amps, this high current push button switch 12V 24V combines serious power handling with a small footprint.

This is small form factor high current switch performance built for applications where space is limited – but reliability is critical.

Key Features & Performance

- Handles 40–80 amps as a high amperage momentary switch 40A 80A
- Fully sealed, panel mount waterproof switch with MIL-level protection
- Shock and vibration resistant push button switch (up to 50G)
- Silver-plated contacts for maximum conductivity and performance
- Snap-action momentary operation for precise control
- Resistant to corrosion, dust, and fungus
- Lightweight, compact design (~3 oz)

Applications & Problem Solving

Mini-Brute™ is built for extreme environments where standard switches fail. It functions as a dependable rugged push button switch for equipment, delivering consistent performance across demanding industries.

- Military and MIL spec push button switch applications
- Marine systems requiring marine waterproof momentary switch reliability
- Off-highway, construction, and industrial equipmentHeavy-duty vehicles and exposed control systems

Solves:

- Waterproofing failures in exposed systems
 - Switch failure under vibration and shock
 - Space limitations for high current switching
- When other switches fail – Mini-Brute™ keeps working.

Small footprint. Serious power.

Technical Overview

Designed as a compact industrial high current switch compact solution, Mini-Brute™ delivers high performance without sacrificing durability.

- Voltage: 12V / 24V DC
- Current:

- 40A resistive
- 60A overload
- 60–80A (12V range)
- Temperature: -67°F to +185°F
- Lifecycle: 50,000+ cycles
- Mounting: panel mount (up to 0.800")
- Terminals: .185" silver-plated

Mini-Brute™ Designed to Last

In environments where moisture, vibration, and contaminants destroy standard components, Mini-Brute™ stands out as a durable push button switch waterproof solution. Its compact size combined with high current capability makes it a go-to industrial control push button switch for modern and legacy systems alike.

MIL-spec durability in a compact push button switch

Mini Brute Part Numbers

- 1085-1
- 1085-2

Connect With Our Team

Upgrade to a reliable push button switch harsh environments solution built for extreme performance. Choose Mini-Brute™ for compact power you can trust.