

MiniBreak™ Load Interrupter Switch

For Individual Metal-Enclosed
Medium Voltage Switchgear
200 A, 5.5 kV



SQUARE D
Schneider Electric

As the leading manufacturer of medium voltage load interrupter switches, Square D/Schneider Electric has set the standard for performance, protection and dependability. Our MiniBreak™ Medium Voltage Load Interrupter is well known in the industry for its quality, construction, compact design and low cost. We're dedicated to serving your needs. Our engineering and support staff is considered the best in the industry.



The Right Medium Voltage Solution

The MiniBreak Load Interrupter Switch, available from stock for quick shipment, provides compact and economical switching for currents up to 200 A at 5.5 kV. The enclosure is made of tamper-resistant 11-gauge steel. Its compact design and light weight make it easy to handle and an ideal choice for installations in which space is limited.

Fully tested to ANSI and CSA standards,

the MiniBreak Load Interrupter Switch features a short time rating of 12.5 kA for two seconds. It also complies with category B of the UL construction standards. Available in fused and unfused versions, the switch is perfectly suited for most 5.5 kV 200 A applications.

The MiniBreak Load Interrupter Switch is designed to be used with SQUARE D current-limiting fuses, as well as any three-inch diameter fuse with twelve-inch long barrels rated to 200 E.

The Right Features

- UL Listed
- Knife-type air interrupter
- Precise contact alignment
- Provision for current-limiting fuses
- Quick-make, quick-break operating mechanism
- Mechanically interlocked fuse access door
- Viewing window for visible inspection
- Wind-resistant door stay
- Provision for padlocking handle in OFF position

- NEMA Type 3R enclosure (for indoor/outdoor applications)
- Optional key interlocking

Typical Applications

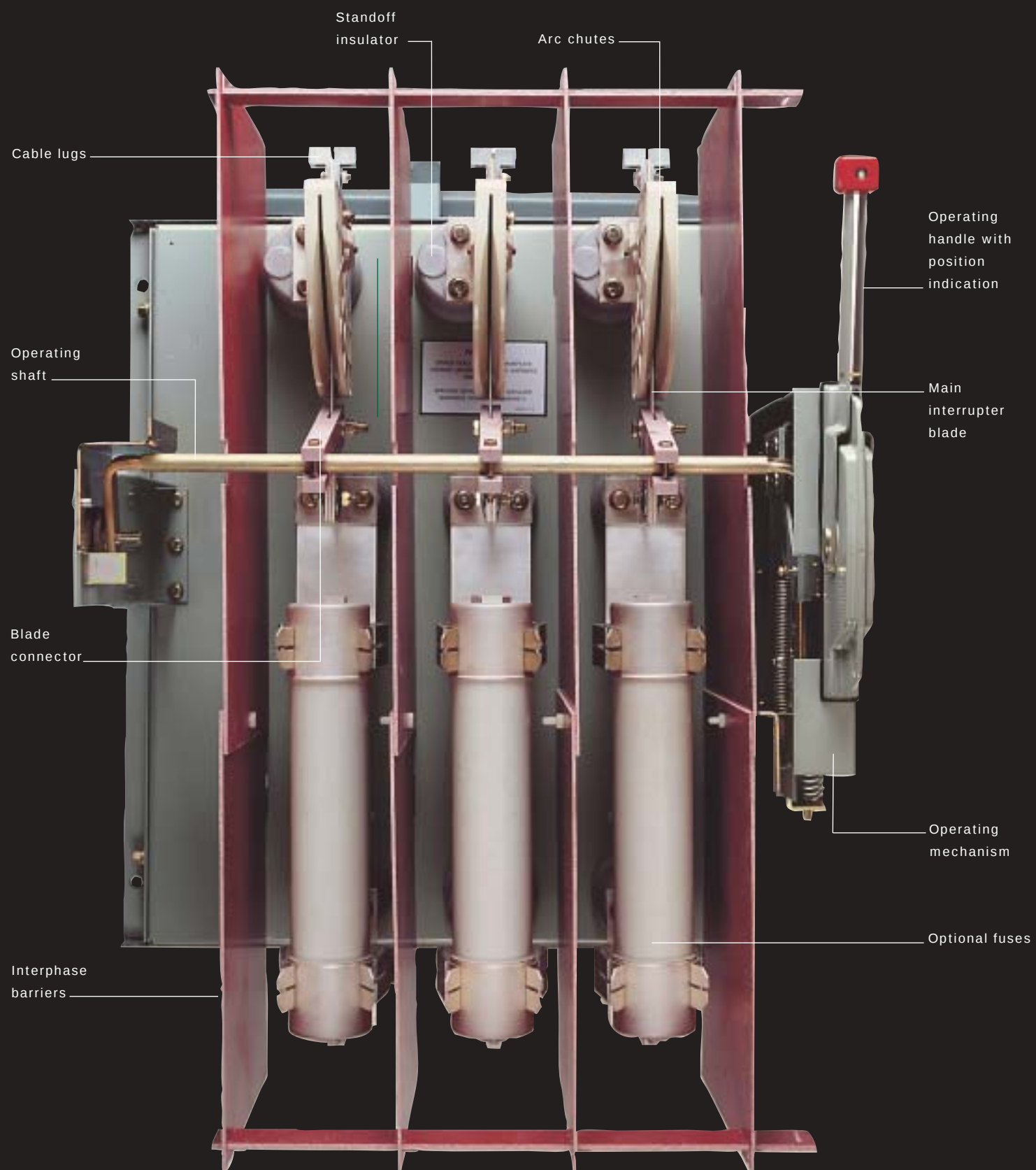
The MiniBreak Load Interrupter Switch is widely used in the following applications as:

- A transformer primary disconnect
- A motor disconnect
- An individual service entrance equipment
- An incoming line and feeder distribution device

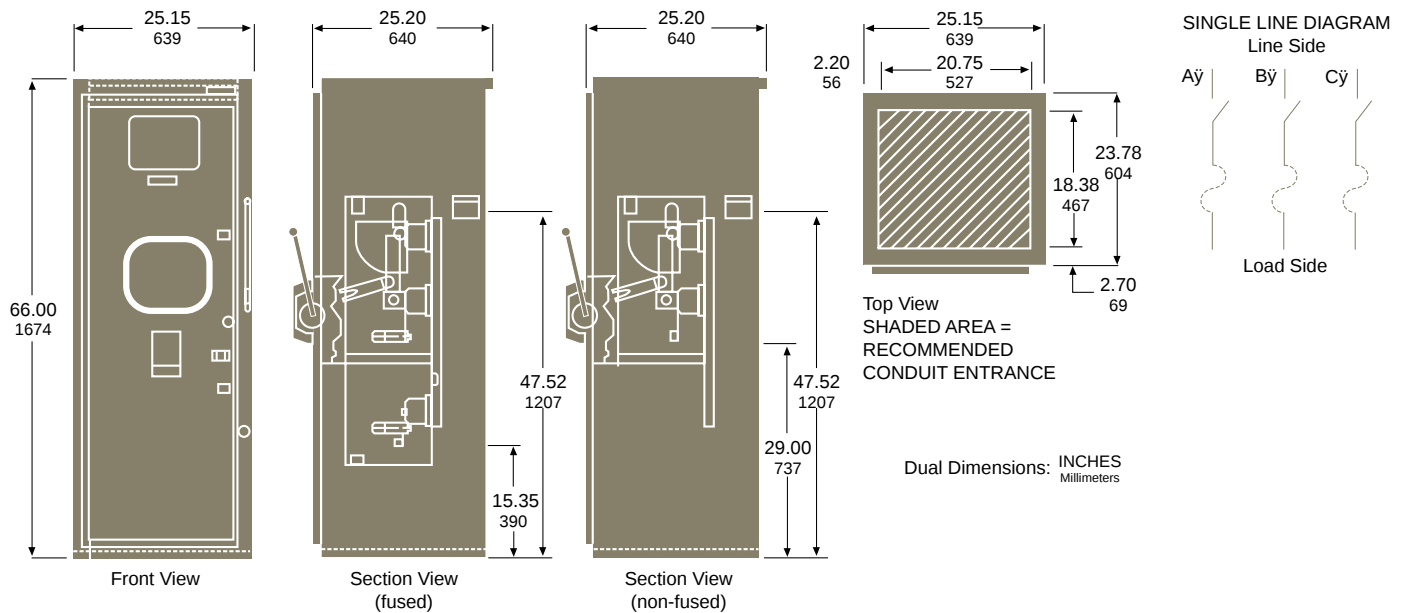
The design of the MiniBreak Load Interrupter Switch makes it ideal for use on oil rigs, in automotive facilities and other individual settings.



MINIBREAK™ LOAD INTERRUPTER SWITCH



D I M E N S I O N S



Ratings

- Maximum design voltage: 5.5 kV
- Maximum continuous current: 200 A
- Magnetizing current : 4 A @ 8-10% power factor
- Maximum fault closing: 20 kA asymmetrical
- Short time rating (2 sec): 12.5 kA
- Maximum fault closing with fuses up to 63 kA symmetrical
- Power frequency withstand: 19 kV
- Basic impulse level (BIL): 60 kV
- Load breaking (100 operations): 200 A @ 70-80% power factor
- Mechanical life expectancy (no-load operations): 750

The Right Service and Support

As the country's leading supplier of electrical distribution equipment, Square D/Schneider Electric is in a unique position to provide whatever is required to meet your needs. Whatever your application, service and support are vital components of a successful installation and continuing operation. Square D/Schneider Electric has one of the largest engineering and service teams in the industry to provide a level of support unmatched by any other manufacturer.

For additional information on the MiniBreak™ Load Interrupter Switch contact your local Square D sales representative, or call 1-888-SQUARED.

www.SquareD.com



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