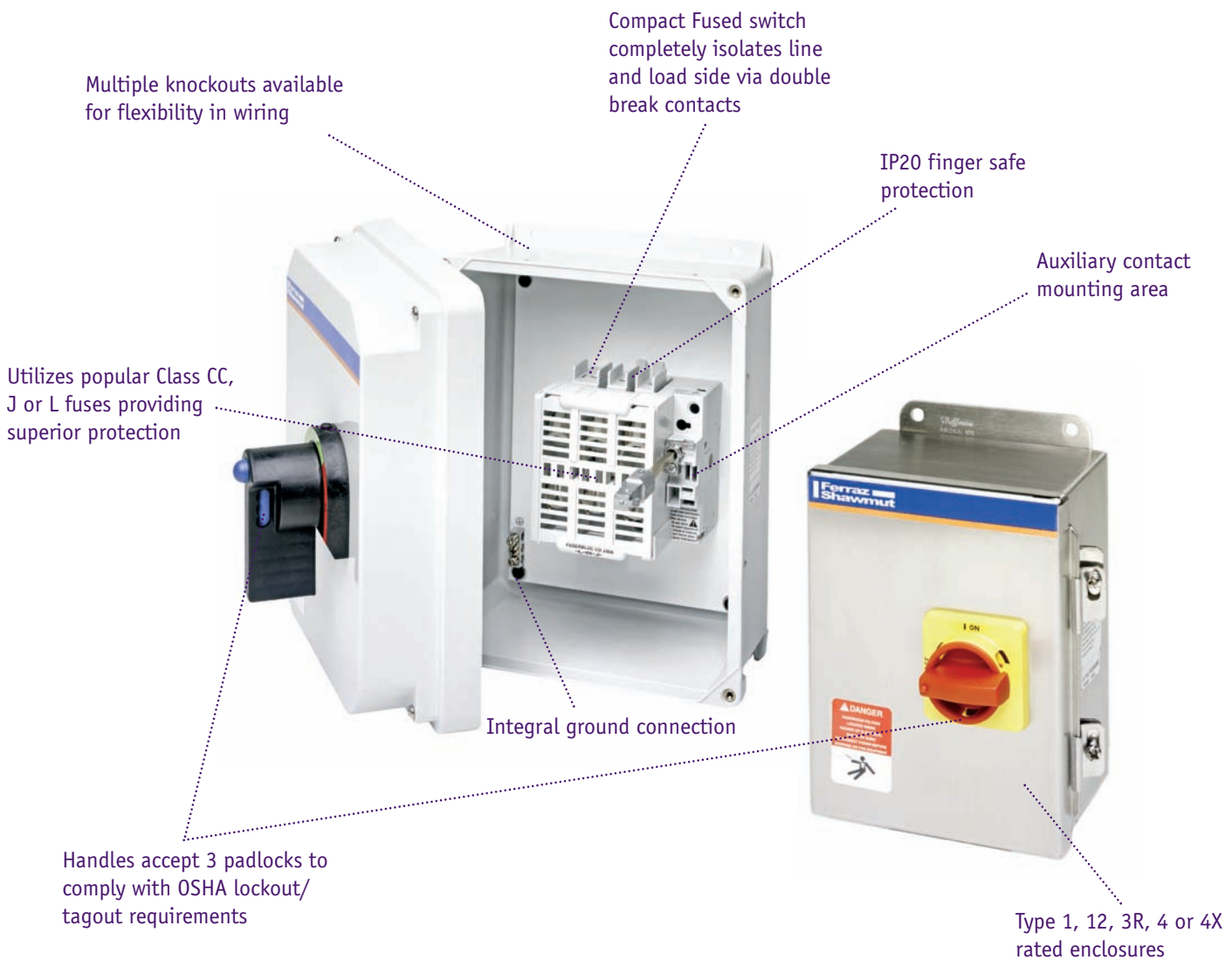


Enclosed Disconnect Switches





Enclosed Disconnect Switches

Ferraz Shawmut Enclosed Disconnect Switches are designed to meet customer's requirements for compact and durable individual disconnecting means. Both fusible and non-fusible versions are available in a variety of enclosure types resulting in one of the largest available ranges in the industry. The enclosed disconnect switch range offers safety, ease of installation, space savings and operational convenience to end-users.

Ferraz Shawmut features NEMA style, Type 4X non-metallic and stainless steel enclosures that are extremely durable and provide the ultimate protection for harsh environments and conditions. These rugged enclosure types are often used in areas where "wash down" applications are required.

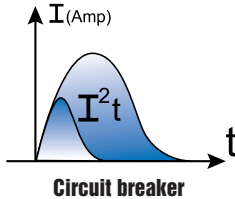
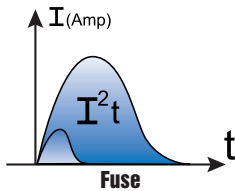
Ferraz Shawmut's enclosed switches include the high quality Socomec disconnect switch line. Socomec switches are world renown for their superior operational performance, durability and reliability. The enclosed fused switch line offers line and load side breaking to ensure safe fuse replacements by

completely isolating the fuse from applied voltage. The use of enclosed fused disconnects can assist in the effort to mitigate arc flash hazards and have SCCR's up to 200KA.

Enclosed non-fused disconnect switches are often employed as motor disconnect switches to comply with NEC Article 430 for "line of sight" applications. This is where it is required to provide a disconnect switch within 15' of the sight of a motor in order to provide a safe means of disconnection and lockout capability to ensure the safety of personnel required to perform service work on motors.

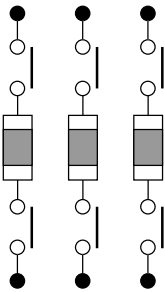
Enclosed disconnects, most often fusible, are also used as a disconnection means provided for panels with no main incoming disconnection provision. These enclosed fused switches can be a method employed to help mitigate the risk of arc flash hazards. This requires the use of a UL98 Service Entrance Rated disconnect switch.

200kA SHORT-CIRCUIT PROTECTION WITH FUSES



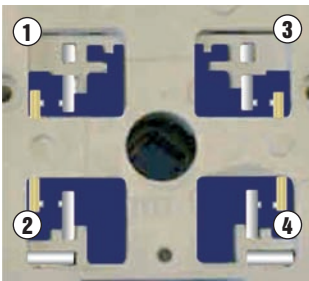
The Fuserbloc Series with class CC, J or L fuses provides exceptional high level of short-circuit protection, up to 200 kA. The CC and J fuses are more current limiting than older classes of fuses or circuit breakers. Fuses have higher breaking capacities than most of the circuit breakers. Moreover discrimination (selectivity) and coordination are easily achieved with fuses. The fuse solution brings the following advantages: high performance, reliability, safety, savings and ease of use.

PRACTICAL SAFEGUARD

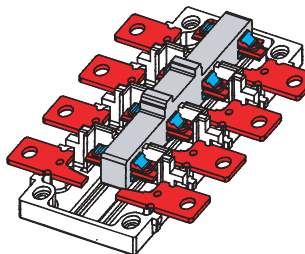
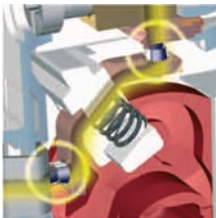


Arc broken into 4

Double break:
Up to 400 A, the modern designed mechanism of our Fusible Disconnect Switches disconnects both sides of the fuses using two double breaking contacts per pole. This ensures the complete isolation of the fuses in the "OFF" position and allows the switch to be fed from either top or bottom side. This feature allows the switch to operate on highly inductive loads.



CONTACT PRINCIPLE



- Up to 400 A, all switches use silver tipped contacts technology providing the following advantages:
 - Best solution for harsh environments (humidity, sulphide, chloride, ...).
 - High on-load break characteristics.
 - Longer mechanical and electrical life.
 - Maintenance free switches without grease.
- Above 400A, our switches use a self-cleaning moving contact technology allowing high short-circuit withstand.

Product Features:

- Meets OSHA lockout / tagout requirements
- NEMA, Type rated enclosures
- Knockouts provided on non-metallic enclosures (16-80A non-fused)
- Easy screw mounting
- Selector or pistol handles in red/yellow or black that are UV approved for outdoor applications
- Clear ON/OFF indication
- Load break switching
- Separate disconnect means within sight of all motor loads to comply with NEC® Article 430.
- Circuit isolation
- Service entrance ratings available

Typical markets served:

- Food processing
- Conveyor systems
- Harsh industrial environments
- Industrial facilities
- Baggage Handling
- Chemical Plants

Typical Applications:

- Line of sight disconnects
- Isolation Switches
- Main Switches



Enclosed Disconnect Switches

3 Pole, 600V, 16-125A, Non-Fused, Selector Handle

NEMA ENCLOSURE TYPE

| Amp Rating | NEMA ENCLOSURE TYPE | | | | | | |
|------------|---------------------|--------------|--------------|--------------|--------------|------------------|--|
| | 1 | 3R | 12 | 4 | 4X Stainless | 4X Non-Metallic* | |
| | Catalog # | Catalog # | Catalog # | Catalog # | Catalog # | Catalog # | |
| 16 | EALBS163RSO | EFLBS163RSO | ECLBS163RSO | EHLBS163RSO | EBLBS163RSO | EDLBS163RSO | |
| 20 | EALBS203RSO | EFLBS203RSO | ECLBS203RSO | EHLBS203RSO | EBLBS203RSO | EDLBS203RSO | |
| 25 | EALBS253RSO | EFLBS253RSO | ECLBS253RSO | EHLBS253RSO | EBLBS253RSO | EDLBS253RSO | |
| 30 | EALBS303RSO | EFLBS303RSO | ECLBS303RSO | EHLBS303RSO | EBLBS303RSO | EDLBS303RSO | |
| 40 | EALBS403RSO | EFLBS403RSO | ECLBS403RSO | EHLBS403RSO | EBLBS403RSO | EDLBS403RSO | |
| 60 | EALBS603RSO | EFLBS603RSO | ECLBS603RSO | EHLBS603RSO | EBLBS603RSO | EDLBS603RSO | |
| 80 | EALBS803RSO | EFLBS803RSO | ECLBS803RSO | EHLBS803RSO | EBLBS803RSO | EGLBS803RSO | |
| 100 | EALBS1003RSO | EFLBS1003RSO | ECLBS1003RSO | EHLBS1003RSO | EBLBS1003RSO | EGLBS1003RSO | |
| 125 | EALBS1253RSO | EFLBS1253RSO | ECLBS1253RSO | EHLBS1253RSO | EBLBS1253RSO | EGLBS1253RSO | |

*Note: Please see the next page for IP65 offering.

3 Pole, 600V, 16-1200A, Non-Fused, Pistol Handle

NEMA ENCLOSURE TYPE

| Amp Rating | NEMA ENCLOSURE TYPE | | | | | | |
|------------|---------------------|--------------|--------------|--------------|--------------|-----------------|--|
| | 1 | 3R | 12 | 4 | 4X Stainless | 4X Non-Metallic | |
| | Catalog # | Catalog # | Catalog # | Catalog # | Catalog # | Catalog # | |
| 16 | EALBS163RPO | EFLBS163RPO | ECLBS163RPO | EHLBS163RPO | EBLBS163RPO | EDLBS163RPO | |
| 20 | EALBS203RPO | EFLBS203RPO | ECLBS203RPO | EHLBS203RPO | EBLBS203RPO | EDLBS203RPO | |
| 25 | EALBS253RPO | EFLBS253RPO | ECLBS253RPO | EHLBS253RPO | EBLBS253RPO | EDLBS253RPO | |
| 30 | EALBS303RPO | EFLBS303RPO | ECLBS303RPO | EHLBS303RPO | EBLBS303RPO | EDLBS303RPO | |
| 40 | EALBS403RPO | EFLBS403RPO | ECLBS403RPO | EHLBS403RPO | EBLBS403RPO | EDLBS403RPO | |
| 60 | EALBS603RPO | EFLBS603RPO | ECLBS603RPO | EHLBS603RPO | EBLBS603RPO | EDLBS603RPO | |
| 80 | EALBS803RPO | EFLBS803RPO | ECLBS803RPO | EHLBS803RPO | EBLBS803RPO | EGLBS803RPO | |
| 100 | EALBS1003RPO | EFLBS1003RPO | ECLBS1003RPO | EHLBS1003RPO | EBLBS1003RPO | EGLBS1003RPO | |
| 125 | EALBS1253RPO | EFLBS1253RPO | ECLBS1253RPO | EHLBS1253RPO | EBLBS1253RPO | EGLBS1253RPO | |
| 30 | EASC303RPO | EFSC303RPO | ECSC303RPO | EHSC303RPO | EBSC303RPO | EGSC303RPO | |
| 60 | EASC603RPO | EFSC603RPO | ECSC603RPO | EHSC603RPO | EBSC603RPO | EGSC603RPO | |
| 100 | EASC1003RPO | EFSC1003RPO | ECSC1003RPO | EHSC1003RPO | EBSC1003RPO | EGSC1003RPO | |
| 200 | EASC2003RPO | EFSC2003RPO | ECSC2003RPO | EHSC2003RPO | EBSC2003RPO | EGSC2003RPO | |
| 400 | EASC4003RPO | EFSC4003RPO | ECSC4003RPO | EHSC4003RPO | EBSC4003RPO | EGSC4003RPO | |
| 600 | EASC6003RPO | EFSC6003RPO | ECSC6003RPO | EHSC6003RPO | EBSC6003RPO | EGSC6003RPO | |
| 800 | EASC8003RPO | EFSC8003RPO | ECSC8003RPO | EHSC8003RPO | EBSC8003RPO | EGSC8003RPO | |
| 1000 | EASC10003RPO | EFSC10003RPO | ECSC10003RPO | EHSC10003RPO | EBSC10003RPO | EGSC10003RPO | |
| 1200 | EASC12003RPO | EFSC12003RPO | ECSC12003RPO | EHSC12003RPO | EBSC12003RPO | EGSC12003RPO | |

3 Pole, 600V, 30-800A, Fused, Pistol Handle

NEMA ENCLOSURE TYPE

| Amp Rating | Fuse Type | NEMA ENCLOSURE TYPE | | | | | |
|-------------|-----------|---------------------|--------------|--------------|--------------|--------------|-----------------|
| | | 1 | 3R | 12 | 4 | 4X Stainless | 4X Non-Metallic |
| | | Catalog # | Catalog # | Catalog # | Catalog # | Catalog # | Catalog # |
| 30, compact | CC | EAFBCC303RPO | EFFBCC303RPO | ECFBCC303RPO | EHFBCC303RPO | EBFBCC303RPO | EGFBCC303RPO |
| 30, compact | J | EAFBJC303RPO | EFFBJC303RPO | ECFBJC303RPO | EHFBJC303RPO | EBFBJC303RPO | EGFBJC303RPO |
| 30 | CC | EAFBC303RPO | EFFBC303RPO | ECFBC303RPO | EHFBC303RPO | EBFBC303RPO | EGFBC303RPO |
| 30 | J | EAFBJ303RPO | EFFBJ303RPO | ECFBJ303RPO | EHFBJ303RPO | EBFBJ303RPO | EGFBJ303RPO |
| 60 | J | EAFBJ603RPO | EFFBJ603RPO | ECFBJ603RPO | EHFBJ603RPO | EBFBJ603RPO | EGFBJ603RPO |
| 100 | J | EAFBJ1003RPO | EFFBJ1003RPO | ECFBJ1003RPO | EHFBJ1003RPO | EBFBJ1003RPO | EGFBJ1003RPO |
| 200 | J | EAFBJ2003RPO | EFFBJ2003RPO | ECFBJ2003RPO | EHFBJ2003RPO | EBFBJ2003RPO | EGFBJ2003RPO |
| 400 | J | EAFBJ4003RPO | EFFBJ4003RPO | ECFBJ4003RPO | EHFBJ4003RPO | EBFBJ4003RPO | EGFBJ4003RPO |
| 600 | J | EAFBJ6003RPO | EFFBJ6003RPO | ECFBJ6003RPO | EHFBJ6003RPO | EBFBJ6003RPO | EGFBJ6003RPO |
| 800 | L | EAFBL8003RPO | EFFBL8003RPO | ECFBL8003RPO | EHFBL8003RPO | EBFBL8003RPO | EGFBL8003RPO |

Notes: Each of the above enclosed switches are provided with a red/yellow handle. Simply replace the "RS" or "RP" with a "BS" or "BP" to receive with a black selector or black pistol handle at no additional cost. The non-metallic enclosures are comprised of "ED" polycarbonate boxes and "EG" polyester fiberglass boxes.

Other Features Available

Part Numbering Guideline

| ED | LBS | 30 | 3 | R | S | O | Other options. |
|----------------|-------------|------------|-----------------|---|---|--------------------------------------|----------------|
| Enclosure Type | Switch Type | Amp Rating | Number of Poles | Color of handle: R = Red/yellow B = Black | Type of handle: S = Selector P = Pistol | Auxiliary contacts: See chart below. | |

Pre-break, pre-mounted Auxiliary Contacts

| Switch Style | | Catalog Suffix | | |
|--------------------|--------------------|----------------|------|-------------|
| | | 1 | 2 | 3 |
| Non-fusible, UL508 | LBSM, 16-25A | n/a | n/a | 1 NO + 1 NC |
| Non-fusible, UL508 | LBSR, 30-125A | 1 NO | 1 NC | 1 NO + 1 NC |
| Non-fusible, UL98 | Sirco, 30-1200A | 1 NO | 1 NC | 1 NO + 1 NC |
| Fusible, UL98 | Fuserbloc, 30-800A | 1 NO | 1 NC | 1 NO + 1 NC |

Note: "0" suffix is standard in part number and means enclosed switch shipped with no auxiliary contacts. Replacing the "0" with a 1, 2 or 3 per above provides the type of auxiliary contact indicated. n/a in the chart above indicates that this particular option is not available for this configuration. Please consult factory if other auxiliary contact configurations are desired.

Other Options

Please consult factory for availability and suffix for any other options including:

- Neutral blocks
- Special Request
 - Pilot lights
 - Pushbuttons
 - 2 or 3 position selector switches

Terminal lugs and shrouding are integral to the following enclosed disconnect switches:

- LBS (16-125A)
- SCV (30-100A)
- FBCC/FBJ (30-60A)

For all other enclosed switches terminal lugs are available for separate purchase where the number following the TL represents the ampacity of the lug. Catalog numbers for the lugs appear below:

- TL100
- TL200
- TL400
- TL600
- TL800
- TL1200

For those enclosed disconnects where terminal lugs or customer supplied ring lug connections are made shrouding for the line side of the switch is always supplied. Load side shrouds are also available for separate purchase with part numbering as follows:

| Non-Fused | Fused |
|-----------|----------|
| -TS200SC | -TS100FB |
| -TS400SC | -TS200FB |
| -TS600SC | -TS400FB |
| -TS1200SC | -TS800FB |

All enclosed switches are provided with a standard integral ground lug.

| Box type | Switch type | Ground lug wire size |
|----------|--------------|--------------------------|
| IP65 | 16-30A | 6 mm ² (~#10) |
| NEMA/UL | 16-60A | (2) #4-#14 |
| NEMA/UL | 80-125A | (2) 1/0-#14 |
| NEMA/UL | 200-400A | (2) 600kcmil-#2 |
| NEMA/UL | 600A & above | Consult Factory |

NOTE: EDLBS 40A, 60A, 80A use grounding stud.

*IEC Enclosure Type (IP65)

| Amp Rating | Catalog # |
|------------|-------------|
| 16 | EELBS163RSO |
| 20 | EELBS203RSO |
| 25 | EELBS253RSO |
| 30 | EELBS303RSO |

Enclosure Application Information

| Enclosure type | Intended use and description |
|----------------|---|
| NEMA | 1 Indoor use primarily to provide a degree of protection against contact with the enclosed equipment and against a limited amount of falling dirt |
| | 3R Intended for outdoor use primarily to provide a degree of protection against rain, sleet, and damage from external ice formation. |
| | 12 Intended for indoor use primarily to provide a degree of protection against circulating dust, falling dirt, and dripping non-corrosive liquids. |
| | 4 Intended for indoor or outdoor use primarily to provide a degree of protection against windblown dust and rain, splashing water, hose-directed water, and damage from external ice formation. |
| | 4X Intended for indoor or outdoor use primarily to provide a degree of protection against corrosion, wind blown dust and rain, splashing water, hose-directed water, and damage from ice formation |
| IEC | IP65 Total protection against dust and protected against water jets from any hosed direction. |

Consult www.ferrazshawmut.com/oem for more detailed information on the disconnect switch's technical data.

Dimensional Information

Non-Fused Disconnect Switches

| Switch Rating | Enclosure Type | H height (in) | W width (in) | D depth (in) | MH mounting height (in) | MH mounting width (in) | Shipping Weight (lbs) | Figure No. |
|-------------------------------------|-----------------|---------------|--------------|--------------|-------------------------|------------------------|-----------------------|------------|
| 16-25A (LBSM) UL508 Selector Handle | 1 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.1 | 2 |
| | 3R | 6.00 | 6.00 | 4.00 | 7.00 | 3.00 | 5.4 | 1 |
| | 12 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.1 | 1 |
| | 4 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.1 | 1 |
| | 4X Stainless | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.1 | 1 |
| | 4X Non-Metallic | 7.0 | 5.03 | 4.02 | 6.18 | 4.21 | 1.6 | 1 |
| | IP65 | 5.20 | 3.43 | 2.99 | 4.69 | 2.91 | 0.8 | 2 |
| 16-25A (LBSM) UL508 Pistol Handle | 1 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.6 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 9.6 | 1 |
| | 12 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.6 | 2 |
| | 4 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.7 | 2 |
| | 4X Stainless | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.8 | 2 |
| | 4X Non-Metallic | 7.00 | 5.03 | 5.02 | 6.18 | 4.21 | 2.5 | 2 |
| 30A (LBSR) UL508 Selector Handle | 1 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.2 | 2 |
| | 3R | 6.00 | 6.00 | 4.00 | 7.00 | 3.00 | 5.5 | 1 |
| | 12 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.2 | 1 |
| | 4 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.4 | 1 |
| | 4X Stainless | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.2 | 1 |
| | 4X Non-Metallic | 7.00 | 5.03 | 4.02 | 6.18 | 4.21 | 1.8 | 2 |
| 30A (LBSR) UL508 Pistol Handle | 1 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.7 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 9.7 | 1 |
| | 12 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.7 | 2 |
| | 4 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.8 | 2 |
| | 4X Stainless | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.9 | 2 |
| | 4X Non-Metallic | 7.00 | 5.03 | 5.02 | 6.18 | 4.21 | 2.6 | 2 |
| 40A (LBSR) UL508 Selector Handle | 1 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.2 | 2 |
| | 3R | 6.00 | 6.00 | 4.00 | 7.00 | 3.00 | 5.5 | 1 |
| | 12 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.2 | 1 |
| | 4 | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.4 | 1 |
| | 4X Stainless | 6.00 | 6.00 | 4.00 | 6.75 | 4.00 | 5.2 | 1 |
| | 4X Non-Metallic | 7.00 | 5.03 | 4.02 | 6.18 | 4.21 | 1.8 | 2 |
| 40A (LBSR) UL508 Pistol Handle | 1 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.8 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 9.7 | 1 |
| | 12 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.8 | 2 |
| | 4 | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.8 | 2 |
| | 4X Stainless | 5.91 | 5.91 | 4.72 | 5.20 | 3.35 | 5.8 | 2 |
| | 4X Non-Metallic | 7.00 | 5.03 | 5.02 | 6.18 | 4.21 | 5.9 | 2 |
| 60A (LBSR) UL508 Selector Handle | 1 | 8.00 | 8.00 | 6.00 | 5.00 | 7.00 | 8.5 | 2 |
| | 3R | 8.00 | 6.00 | 4.00 | 9.00 | 3.00 | 6.8 | 1 |
| | 12 | 8.00 | 6.00 | 6.00 | 8.75 | 4.00 | 8.2 | 1 |
| | 4 | 7.87 | 5.91 | 4.72 | 5.20 | 3.35 | 6.7 | 2 |
| | 4X Stainless | 8.00 | 6.00 | 4.00 | 8.75 | 4.00 | 7.0 | 1 |
| | 4X Non-Metallic | 7.00 | 5.03 | 4.02 | 6.18 | 4.21 | 2.0 | 2 |
| 60A (LBSR) UL508 Pistol Handle | 1 | 8.00 | 8.00 | 6.00 | 5.00 | 7.00 | 9.1 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 9.9 | 1 |
| | 12 | 8.00 | 6.00 | 6.00 | 8.75 | 4.00 | 8.8 | 1 |
| | 4 | 7.87 | 5.91 | 4.72 | 5.20 | 3.35 | 7.3 | 2 |
| | 4X Stainless | 7.87 | 5.91 | 4.72 | 5.20 | 3.35 | 7.3 | 2 |
| | 4X Non-Metallic | 7.00 | 5.03 | 5.02 | 6.18 | 4.21 | 2.9 | 2 |
| 80A (LBSR) UL508 | 1 | 10.00 | 8.00 | 6.00 | 7.00 | 7.00 | 10.6 | 2 |
| | 3R | 10.00 | 8.00 | 6.00 | 11.00 | 3.00 | 11.1 | 1 |
| | 12 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 12.3 | 1 |
| | 4 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 11.8 | 1 |
| | 4X Stainless | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 9.8 | 2 |
| | 4X Non-Metallic | 9.30 | 7.31 | 4.96 | 8.74 | 4.01 | 6.0 | 1 |
| 100A (LBSR) UL508 | 1 | 10.00 | 8.00 | 6.00 | 7.00 | 7.00 | 10.6 | 2 |
| | 3R | 10.00 | 8.00 | 6.00 | 11.00 | 3.00 | 11.1 | 1 |
| | 12 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 12.3 | 1 |
| | 4 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 11.8 | 1 |
| | 4X Stainless | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 9.8 | 2 |
| | 4X Non-Metallic | 11.31 | 9.31 | 5.43 | 10.75 | 6.02 | 7.6 | 1 |
| 125A (LBSR) UL508 | 1 | 10.00 | 8.00 | 6.00 | 7.00 | 7.00 | 10.6 | 2 |
| | 3R | 10.00 | 8.00 | 6.00 | 11.00 | 3.00 | 11.1 | 1 |
| | 12 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 12.4 | 1 |
| | 4 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 11.9 | 1 |
| | 4X Stainless | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 9.8 | 2 |
| | 4X Non-Metallic | 11.31 | 9.31 | 5.43 | 10.75 | 6.02 | 7.6 | 1 |

| Switch Rating | Enclosure Type | H height (in) | W width (in) | D depth (in) | MH mounting height (in) | MH mounting width (in) | Shipping Weight (lbs) | Figure No. |
|-----------------|-----------------|---------------|--------------|--------------|-------------------------|------------------------|-----------------------|------------|
| 30A (SCV) UL98 | 1 | 8.00 | 8.00 | 6.00 | 5.00 | 5.00 | 9.3 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 10.2 | 1 |
| | 12 | 7.87 | 5.91 | 4.72 | 5.20 | 3.35 | 7.6 | 1 |
| | 4 | 7.87 | 5.91 | 4.72 | 5.20 | 3.35 | 7.6 | 1 |
| | 4X Stainless | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 10.1 | 2 |
| | 4X Non-Metallic | 9.30 | 7.31 | 4.96 | 8.74 | 4.01 | 6.2 | 1 |
| 60A (SCV) UL98 | 1 | 12.00 | 12.00 | 6.00 | 9.00 | 11.00 | 16.0 | 2 |
| | 3R | 12.00 | 10.00 | 6.00 | 13.00 | 3.00 | 17.6 | 1 |
| | 12 | 12.00 | 12.00 | 6.00 | 12.75 | 10.00 | 21.6 | 1 |
| | 4 | 12.00 | 12.00 | 6.00 | 12.75 | 10.00 | 21.9 | 1 |
| | 4X Stainless | 11.81 | 9.84 | 5.91 | 11.10 | 7.28 | 17.4 | 2 |
| | 4X Non-Metallic | 13.30 | 11.29 | 7.10 | 12.75 | 8.01 | 12.9 | 1 |
| 100A (SCV) UL98 | 1 | 12.00 | 12.00 | 6.00 | 9.00 | 11.00 | 16.0 | 2 |
| | 3R | 12.00 | 10.00 | 6.00 | 13.00 | 3.00 | 17.6 | 1 |
| | 12 | 12.00 | 12.00 | 6.00 | 12.75 | 10.00 | 21.6 | 1 |
| | 4 | 12.00 | 12.00 | 6.00 | 12.75 | 10.00 | 21.9 | 1 |
| | 4X Stainless | 12.00 | 10.00 | 6.00 | 12.75 | 8.00 | 18.6 | 1 |
| | 4X Non-Metallic | 13.30 | 11.29 | 7.10 | 12.75 | 8.01 | 12.9 | 1 |
| 200A (SCV) UL98 | 1 | 30.00 | 20.00 | 8.62 | 27.50 | 15.00 | 68.6 | 2 |
| | 3R | 30.00 | 24.00 | 8.00 | 31.00 | 13.00 | 88.6 | 1 |
| | 12 | 30.00 | 20.00 | 8.00 | 28.50 | 18.50 | 70.1 | 2 |
| | 4 | 30.00 | 20.00 | 8.00 | 28.50 | 18.50 | 70.1 | 2 |
| | 4X Stainless | 30.00 | 20.00 | 10.00 | 28.50 | 18.50 | 71.0 | 1 |
| | 4X Non-Metallic | 32.87 | 25.00 | 11.81 | 34.72 | 22.91 | 59.3 | 1 |
| 400A (SCV) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| | 4X Non-Metallic | | | | | | | |
| 600A (SC) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| | 4X Non-Metallic | | | | | | | |
| 800A (SC) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| | 4X Non-Metallic | | | | | | | |
| 1000A (SC) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| | 4X Non-Metallic | | | | | | | |
| 1200A (SC) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| | 4X Non-Metallic | | | | | | | |

Consult factory for 400A and above ratings since enclosure sizes can vary depending upon wiring method employed.

Fused Disconnect Switches

| Switch Rating | Enclosure Type | H height (in) | W width (in) | D depth (in) | MH mounting height (in) | MH mounting width (in) | Shipping Weight (lbs) | Figure No. |
|-------------------------|----------------|---------------|--------------|--------------|-------------------------|------------------------|-----------------------|------------|
| 30A (FBCC) Compact UL98 | 1 | 8.00 | 8.00 | 6.00 | 5.00 | 7.00 | 9.4 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 10.3 | 1 |
| | 12 | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 10.8 | 1 |
| | 4 | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 10.8 | 1 |
| | 4X Stainless | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 11.3 | 2 |
| 4X Non-Metallic | 11.31 | 9.31 | 5.43 | 10.75 | 6.02 | 7.8 | 1 | |
| 30A (FBCC) UL98 | 1 | 10.00 | 10.00 | 6.00 | 7.00 | 9.00 | 13.9 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 12.1 | 1 |
| | 12 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 14.4 | 1 |
| | 4 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 13.9 | 1 |
| | 4X Stainless | 11.81 | 9.84 | 5.91 | 11.10 | 7.28 | 16.5 | 1 |
| 4X Non-Metallic | 11.31 | 9.31 | 6.93 | 10.75 | 6.02 | 9.7 | 1 | |
| 30A (FBJ) Compact UL98 | 1 | 10.00 | 10.00 | 6.00 | 7.00 | 9.00 | 12.4 | 2 |
| | 3R | 8.00 | 8.00 | 6.00 | 9.00 | 3.00 | 10.6 | 1 |
| | 12 | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 11.0 | 2 |
| | 4 | 10.00 | 8.00 | 6.00 | 10.75 | 6.00 | 13.3 | 1 |
| | 4X Stainless | 9.84 | 7.87 | 5.91 | 9.13 | 5.31 | 11.7 | 2 |
| 4X Non-Metallic | 11.31 | 9.31 | 5.43 | 10.75 | 6.02 | 8.2 | 1 | |
| 30A (FBJ) UL98 | 1 | 12.00 | 12.00 | 8.00 | 9.00 | 11.00 | 18.3 | 2 |
| | 3R | 12.00 | 12.00 | 10.00 | 13.00 | 5.00 | 23.2 | 1 |
| | 12 | 12.00 | 10.00 | 8.00 | 12.75 | 8.00 | 21.9 | 1 |
| | 4 | 13.78 | 11.81 | 7.87 | 13.07 | 9.25 | 22.4 | 2 |
| | 4X Stainless | 13.78 | 11.81 | 7.87 | 13.07 | 9.25 | 24.3 | 2 |
| 4X Non-Metallic | 15.32 | 13.30 | 8.19 | 14.75 | 10.00 | 17.1 | 1 | |
| 60A (FBJ) UL98 | 1 | 12.00 | 12.00 | 8.00 | 9.00 | 11.00 | 18.2 | 2 |
| | 3R | 12.00 | 12.00 | 10.00 | 13.00 | 5.00 | 23.1 | 1 |
| | 12 | 12.00 | 10.00 | 8.00 | 12.75 | 8.00 | 14.6 | 1 |
| | 4 | 13.78 | 11.81 | 7.87 | 13.07 | 9.25 | 24.2 | 2 |
| | 4X Stainless | 13.78 | 11.81 | 7.87 | 13.07 | 9.25 | 24.2 | 2 |
| 4X Non-Metallic | 15.32 | 13.30 | 8.19 | 14.75 | 10.00 | 17.5 | 1 | |
| 100A (FBJ) UL98 | 1 | 20.00 | 16.00 | 8.62 | 17.88 | 11.00 | 35.2 | 2 |
| | 3R | 20.00 | 20.00 | 8.00 | 21.00 | 13.00 | 50.3 | 1 |
| | 12 | 20.00 | 16.00 | 8.00 | 18.50 | 14.50 | 35.2 | 1 |
| | 4 | 20.00 | 16.00 | 8.00 | 18.50 | 14.50 | 39.0 | 2 |
| | 4X Stainless | 20.00 | 16.00 | 8.00 | 18.50 | 14.50 | 38.1 | 2 |
| 4X Non-Metallic | 19.31 | 17.31 | 9.58 | 18.74 | 12.00 | 25.6 | 1 | |
| 200A (FBJ) UL98 | 1 | 30.00 | 20.00 | 8.62 | 27.50 | 15.00 | 68.8 | 2 |
| | 3R | 30.00 | 24.00 | 8.00 | 31.00 | 13.00 | 88.8 | 1 |
| | 12 | 30.00 | 20.00 | 8.00 | 28.50 | 18.50 | 70.3 | 2 |
| | 4 | 30.00 | 20.00 | 8.00 | 28.50 | 18.50 | 70.3 | 2 |
| | 4X Stainless | 30.00 | 20.00 | 10.00 | 28.50 | 18.50 | 71.2 | 1 |
| 4X Non-Metallic | 32.87 | 25.00 | 11.81 | 34.72 | 22.91 | 59.5 | 1 | |
| 400A (FBJ) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| 4X Non-Metallic | | | | | | | | |
| 600A (FBJ) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| 4X Non-Metallic | | | | | | | | |
| 800A (FBL) UL98 | 1 | | | | | | | |
| | 3R | | | | | | | |
| | 12 | | | | | | | |
| | 4 | | | | | | | |
| | 4X Stainless | | | | | | | |
| 4X Non-Metallic | | | | | | | | |

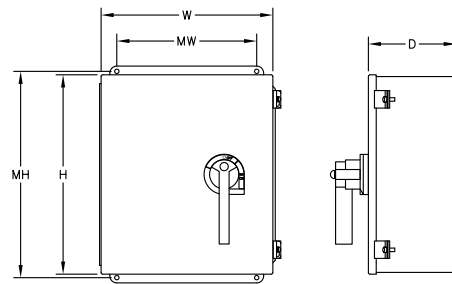


FIGURE 1

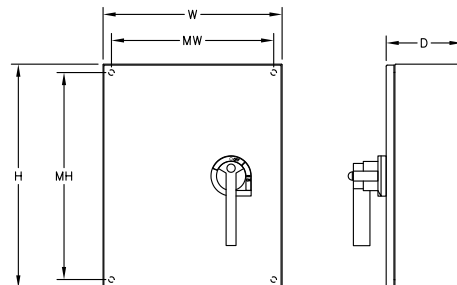


FIGURE 2

Exterior Mounting - Figure 1
Interior Mounting - Figure 2

Consult factory for 400A and above ratings since enclosure sizes can vary depending upon wiring method employed.

North American Headquarters

Ferraz Shawmut
374 Merrimac Street
Newburyport, MA 01950-1998
Phone: 978-462-6662
Fax: 978-462-0181

E-mail: info@ferrazshawmut.com
ferrazshawmut.com

Global Headquarters

Ferraz Shawmut
1, rue Jean Novel
F-69100 Villeurbanne
France
Phone: +33 (0)4 72 22 66 11
Fax: +33 (0)4 72 22 67 13



Ferraz 
Shawmut