### Disconnect Enclosures - Wall Mount

#### Type 12 Single Door Disconnect Without Handles

#### APPLICATIONS -
- Designed to accommodate Allen-Bradley, Cutler-Hammer, General Electric, Square D, Westinghouse, and Siemens/ITE flange mount disconnect switches and circuit breakers and protect them from dust, dripping liquids, dirt and oil. For Disconnect order information see page 82.

#### CONSTRUCTION -
- Fabricated from 14 gauge carbon steel, type 304 or type 316 stainless steel. Enclosure features:
  - Door is secured with heavy-duty continuous hinge with removable hinge pin
  - Punching available for manufacturers door hardware.
  - Adhesive backed, oil resistant gasket applied to the doors
  - Print pocket
  - External mounting feet for wall or machinery mounting
  - Ground studs installed inside cabinet and door
  - Collar studs provided for mounting optional sub panels.

#### FINISH -
- Standard RAL 7035 texture polyester powder coat finish on interior and exterior of enclosures. Recoatable, smooth, white or ANSI-61 gray available at no charge. Standard RAL and custom match finishes available for an additional charge, please contact Schaefer's Electrical Enclosures, Inc. for further assistance. All powder coat finishes applied over cleaned phosphatized surfaces. Carbon steel sub panels have a white polyester powder coat finish. Stainless Steel enclosures have a polished #4 finish.

#### OPTIONS -
- Schaefer's Electrical Enclosures, Inc. can modify standard enclosures or custom design enclosures according to your specifications. Holes, cutouts, sizes, materials, and many more options are available.

#### INDUSTRY STANDARDS
- • UL 50 Listed
- • CUL 50 Listed
- • Type 12

#### NOTE -
- These enclosures will not accept Allen-Bradley 1494F and 1494D circuit breaker operators. (see page 82)

#### Carbon Steel #

<table>
<thead>
<tr>
<th>304 Stainless Steel #</th>
<th>316 Stainless Steel #</th>
<th>Enclosure Size H x W x D (inches)</th>
<th>Shpg. Wt.</th>
<th>Sub Panel Size H x W (inches)</th>
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### NOTE:
- Reference page 122 for sub panel layout.
- SPSDN12-603812A, SPSDN12SS-603812A, and SPSDN12SS6-603812A Accepts ABV 1494V 400 and 600 Amp and ITE 800/1200 Amp only.

Data subject to change without notice

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Disconnect Enclosures - Wall Mount
Type 12 Single Door Disconnect Without Handles

SPSDN12 - Without Handles

NOTES:
1. Print pocket = 6” x 6” when H and W are 24” or less.
   Print pocket = 9” x 9” when H and W are greater than 24”.
2. Panels will have formed flanges when either Height or Width is greater than or equal to 18”.
3. When H=40” or greater the handle is centered in the height and includes a three point latch system. When H is less than 40” the handle is at the bottom and includes a two point latch system.

Space Occupied By Disconnects
E = 4.75 when D = 8.00
E = 7.09 when D = 10.25
E = 11.62 when D = 12.00
E = 11.62 when D = 16.00
E = 18.38 for SPSDN12-603812A
Z = Wire Bend Spacing

See charts on pages 98-104 for “F”, “G”, and “Z” dimensions which cover space occupied by disconnect and wire bend spacing. Disconnects occupy the space indicated by “E”, “F”, and “G”.

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www.electrical-enclosures.com
Disconnect Enclosures - Wall Mount
Type 12 Single Door Disconnect

Disconnect Ordering Information
When ordering flange-mounted disconnects from the various manufacturers, be sure to order the necessary items. Each company has a different system, read through the following list of items required and refer to the charts on pages 98-104.

Use a Type 4 disconnect operating handle on the enclosure flange to provide corrosion resistance and maintain the enclosure rating.

Items with an (*) proceeding them are available from disconnect manufacturer as complete kits.

Allen-Bradley
When using a 1494V disconnect switch, order:

*1. A disconnect switch with flange mounted operator. (Bulletin 1494V)

*2. An operating handle (Bulletin 1494V-H1) Note: use (Bulletin 1494V-H2) operating handle when ordering 12WMRH-060-037-012-SDAV enclosure.

*3. A connecting rod - Use (Bulletin 1494V-RA1) when D = 8.00 [203] or 10.25 [260] - Use (Bulletin 1494V-RA2) when D = 12.00 [305] or 16.00 [406] - Use (Bulletin 1494V-RB2) for 400A or 600A switch on 12WMRH-060-037-012-SDAV enclosure.

*4. A trailer fuse block kit, if required (Bulletin 1494V)

*5. A fuse clip kit, if required

6. Line and load connectors, if required

When using a Bulletin 1494V circuit breaker operating mechanism, order:

1. A circuit breaker (C-H/Westinghouse)
2. A circuit breaker operating mechanism (Bulletin 1494V)

3. An operating handle (Bulletin 1494V-H11)


ABB Controls
When using a disconnect switch, order:

1. A flange-operated switch ( fusible or non-fusible)

2. A shaft - Use (DSFHN-12) when D = 8.00 [203], 10.25 [260] or 12.00 [305] - when D = 16.00 [406] use (DSFHS-17)

3. A handle (DSFGN-HS12) When using a circuit breaker, order:

1. A circuit breaker (ABB)

*2. An operating mechanism

*3. A shaft - Use (FHS-12) when D = 8.00 [203], 10.25 [260] or 12.00 [305] - when D = 16.00 [406] use (FHS-17)

*4. A handle mechanism (FHN-HS12)

Cutler-Hammer/Westinghouse
When using a Type C361 disconnect switch, order:

*1. A disconnect switch with an operating mechanism

*2. An operating handle (C361H1 or C361H3)

When using a Type C371 circuit breaker operating mechanism with a C-H/ Westinghouse circuit breaker, order:

1. A circuit breaker

*2. An operating mechanism

*3. An operating handle (C361H1 or C361H3)

When using a C-H/Westinghouse circuit breaker with a Type 4/4X Flex Shaft™ handle mechanism, order:

1. A circuit breaker

2. A complete Flex Shaft™ handle mechanism

General Electric
When using a disconnect switch, order:

1. A disconnect switch (Type QMR or QMW)

2. A fuse clip kit or no-fuse kit

3. A flange handle (STDA1 or STDA2)

4. A variable depth operating mechanism

When using a circuit breaker, order:

1. A circuit breaker

2. A flange handle (STDA1 or STDA2)

3. A variable depth operating mechanism

When using a circuit breaker with a Spectra Flex™ cable operator, order:

1. A circuit breaker

2. A flange handle (STDA1 or STDA2)

3. A variable depth operating mechanism

4. An operating cable

I-T-E Siemens
When using a disconnect switch, order:

1. A basic switch (right hand)

2. A fuse or non-fuse kit

3. A flange-mounted handle (FHOHS)

Switch operator

5. Cable 36.00 inch

When using a circuit breaker, order:

1. A circuit breaker

2. Pressure wire connectors

3. A flange-mounted handle (FHOHS) Note: use (FHOHN) for 12WMRH-060-037-012-SDAV enclosure

4. A circuit breaker operator mechanism

5. An operating cable - standard 36.00 inch for 125A to 600A circuit breakers - 48.00 inch for 800A to 1200A circuit breakers

Square D
When using a Class 9422 disconnect switch, order:

*1. A disconnect switch with operating mechanism (Class 9422)

*2. A handle mechanism (Class 9422 Type A-1)

When using a circuit breaker, order:

1. A circuit breaker (Square D)

2. An operating mechanism (Class 9422)

3. A handle mechanism (Class 9422 Type A-1)

When using a Class 9422 Type “T” disconnect switch with a cable mechanism, order:

1. A disconnect switch with operating mechanism (Class 9422,Type T)

2. A handle mechanism (Class 9422 Type A-1)

3. A cable mechanism (Class 9422 CFT_0) 3, 5, or 10 foot

When using a circuit breaker with a cable mechanism, order:

1. A circuit breaker (Square D)

2. A handle mechanism (Class 9422 Type A-1)

3. A cable mechanism (Class 9422 CFT_0) 3, 5, or 10 foot