### APPLICATIONS
Designed to house electrical controls, terminals and instruments; providing protection from dust, dirt, oil and water.

### CONSTRUCTION
- Fabricated from 14 gauge carbon steel, type 304 or type 316 stainless steel. Enclosure features:
  - Strong and rigid construction.
  - All seams are continuously welded.
  - Rolled lip around all sides of enclosure opening to increase strength and help keep dirt and liquids out when the door is open.
  - A 14 gauge carbon steel, 14 gauge type 304 stainless steel, or 316 stainless steel frame with mounting holes extends completely around enclosure.
  - Collar studs provided for mounting optional sub panels.
  - Door is secured with concealed lift-off hinges and slotted quarter turn latch(es).

### 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 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 can modify standard enclosures or custom design enclosures according to your specifications. Holes, cutouts, sizes, materials, and many more options are available. Quotations upon request.

### INDUSTRY STANDARDS
- UL 50 Listed
- CUL 50 Listed
- Type 12, 13, 4, 4X

### TABLE

<table>
<thead>
<tr>
<th>Carbon Steel #</th>
<th>Catalog Number</th>
<th>306 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 Part Number</th>
<th>Sub Panel Size H x W (inches)</th>
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</thead>
<tbody>
<tr>
<td>ESFM-16126</td>
<td>ESFMSS-16126</td>
<td>ESFMSS6-16126</td>
<td>16.00 x 12.00 x 6.00</td>
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<td>ES-P1612</td>
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<td>ESFM-20166</td>
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<td>ES-P2016</td>
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<td>ESFMSS6-20206</td>
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<td>ES-P3024</td>
<td>28.2 x 22.2</td>
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</tbody>
</table>

**NOTE:** Sub panels must be ordered separately. Reference page 123 for sub panel layout.

### DIAGRAM

- **ESFM**
  - Subpanel (sold separately)
  - Lid Removed
  - Print Pocket (size per table)
  - Quaterturn Latch will be centered when latch quantity is one
  - Printing pocket = 6" x 6" when H and W are 24" or less.
  - Printing pocket = 9" x 9" when H and W are greater than 24"

### NOTES
1. Print pocket = 6" x 6" when H and W are 24" or less.
2. Panels have formed flanges on all four sides when either Height or Width is equal to or greater than 22.2".
3. When Height and Width are less than 23" enclosure will have one slotted quarter turn latch.
4. When Height and Width are greater than 23" enclosure will have two slotted quarter turn latches.
5. When Height is equal to or greater than 42" enclosure will have one 3 point slotted quarter turn latch.