EFD and EFDC Series Circuit Breakers and Enclosures

120VAC, Single Pole

Applications:
EFD circuit breakers and enclosures are used:
- For branch circuit protection for lighting, appliance, and motor circuits
- In areas made hazardous due to the presence of flammable vapors, gases or combustible dusts
- In corrosive locations
- For installation at petroleum refineries, chemical and petrochemical plants and other process industry facilities where similar hazards exist
- To provide disconnect means, short circuit protection and thermal time delay overload protection

Features:
- Small, compact enclosures with accurately ground, wide flange on both body and cover for flametight joint
- Dead-end (EFD) or through feed (EFDC) hubs 3/4" to 1" sizes
- Breaker mounted on cover and back wired for ease of installation
- Breaker can be padlocked in "ON" or "OFF" positions with trip-free handle mechanism

Certifications and Compliances:
- NEC:
  - Class I, Division 1 & 2, Groups B*, C, D
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III
- NEMA 3, 7B*CD, 9EFG, 12

Standard Materials:
- Bodies and covers – Feraloy® iron alloy
- Operating handles – type 6 / 6 nylon
- Operating shafts – stainless steel

Standard Finishes:
- Feraloy – electrogalvanized and aluminum acrylic paint
- Type 6 / 6 nylon – black
- Stainless steel – natural

Electrical Ratings:
- Single pole – 120 / 240 VAC max.
- Trip ratings – 15, 20 and 30 amp.

Options:
Description
For use in Group B hazardous areas*  GB

Ordering Information
With Square D Type "QOU" Circuit Breakers

<table>
<thead>
<tr>
<th>Hub Size in.</th>
<th>15 Amp Cat. #</th>
<th>20 Amp Cat. #</th>
<th>30 Amp Cat. #</th>
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<td>EFD21105</td>
<td>EFD21106</td>
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<td>EFD31104</td>
<td>EFD31105</td>
<td>EFD31106</td>
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Dimensions

<table>
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<th>Hub Size</th>
<th>Dim. &quot;h&quot;</th>
<th>Dim. &quot;l&quot;</th>
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<td>1 1/16</td>
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<tr>
<td>1</td>
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</tbody>
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*Dust Ignitionproof
*Raintight
*Wet Locations

EFD dead end

EFDC through feed

Crouse-Hinds by