

## Catalog Numbering System

### Type VBII Safety Switch Catalog Numbering System

**H F 3 6 4 N R CU A**

<p><b>Switch Type</b></p> <p>L = General Duty 10k AIC Max. (Plug Fused &amp; 60A Max Non-Fused)</p> <p>G = General Duty</p> <p>H = Heavy Duty</p> <p>DT = Double Throw</p> <p>DTG = General Duty DT</p> <p><b>Fused or Non-Fused</b></p> <p>F = Fused</p> <p>NF = Non-Fused</p> <p><b>Number of Poles</b></p> <p>1 = 1      4 = 4</p> <p>2 = 2      6 = 6</p> <p>3 = 3</p> <p><b>Voltage</b></p> <p>1 = 120V or 120/240V</p> <p>2 = 240V</p> <p>6 = 600V</p> <p><b>Amperes</b></p> <p>1 = 30A    5 = 400A</p> <p>2 = 60A    6 = 600A</p> <p>3 = 100A   7 = 800A</p> <p>4 = 200A   8 = 1200A</p>	<p><b>Series Type</b></p> <p>A = 30A(GD), 60A(GD), 400A, 600A</p> <p>Omit = 30A-200A, 800A-1200A</p> <p><b>Special Applications with:</b></p> <p>CH = Crouse Hines Receptacle</p> <p>CJ = Factory J Fuse Spacings</p> <p>CR = Class R Clips Installed</p> <p>CU = Factory Installed Copper Wire Grips</p> <p>G = Factory Installed Ground Bar</p> <p>H = Height or Size Reduced</p> <p>L = Oversized Enclosure</p> <p>PN = Pyle National Receptacle</p> <p>PV = Photovoltaic rated</p> <p>PVPG = Photovoltaic rated, Positive Ground</p> <p>W = Viewing Window</p> <p><b>Enclosure Type</b></p> <p>Omit = Type 1, Indoor</p> <p>R = Type 3R, Outdoor</p> <p>S = Type 4/4X, Stainless Steel</p> <p>SS = Type 4/4X, 316 Grade Stainless Steel</p> <p>X = Type 4/4X, Non-Metallic</p> <p>J = Type 12, Industrial</p> <p>XL = Type 4/4X, Non-Metallic, Less Line &amp; Load Lugs</p> <p><b>With or Without Neutral</b></p> <p>Omit = Less Neutral</p> <p>N = With Neutral</p>
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### Accessories Catalog Numbering System

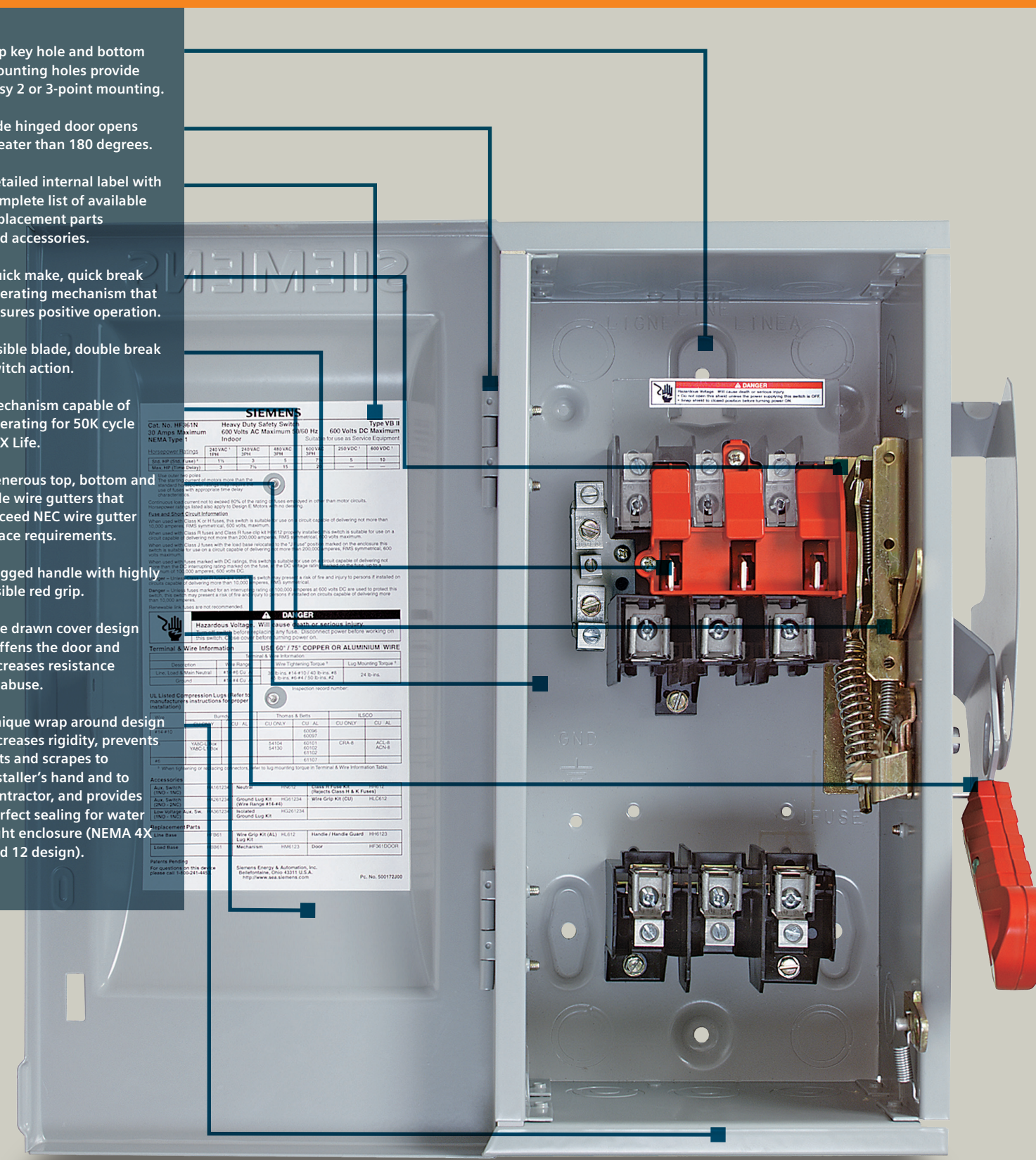
**H R 6 4 A**

<p><b>Switch Type</b></p> <p>H = Heavy Duty</p> <p>G = General Duty</p> <p><b>Accessory Type</b></p> <p>A1 = Auxiliary Switch 1/NO &amp; 1/NC</p> <p>A2 = Auxiliary Switch 2/NO &amp; 2/NC</p> <p>A3 = Auxiliary Switch Low Current</p> <p>CM/CL = Compression Lug Adapter Kit<sup>2)</sup></p> <p>G = Ground Lug Kit</p> <p>G2 = Insulated Ground Lug Kit</p> <p>J = Class J Fuse Kit - 600A</p> <p>LC/CU = Copper Lug Kit</p> <p>N = Neutral</p> <p>N2 = 200% Neutral<sup>3)</sup></p> <p>P = Fuse Puller Kit</p> <p>R = Class R - Fuse Clip Kit</p> <p>T = Class T - Fuse Kit</p>	<p><b>Series Type</b></p> <p>A = 400A, 600A</p> <p>Omit = 30A-200A, 800A-1200A</p> <p><b>Amperes</b></p> <p>1 = 30A      4 = 200A</p> <p>2 = 60A      5 = 400A</p> <p>12 = 30/60A    56 = 400/600A</p> <p>3 = 100A      5678 = 400/600/800/1200A</p> <p>23 = 60/100A    800/1200A</p> <p>123 = 30/60/100A    6 = 600A</p> <p>1234 = 30/60/100/200A    78 = 800/1200A</p> <p><b>Maximum Voltage</b></p> <p>2 = 240V Max<sup>1)</sup></p> <p>6 = 600V Max</p>
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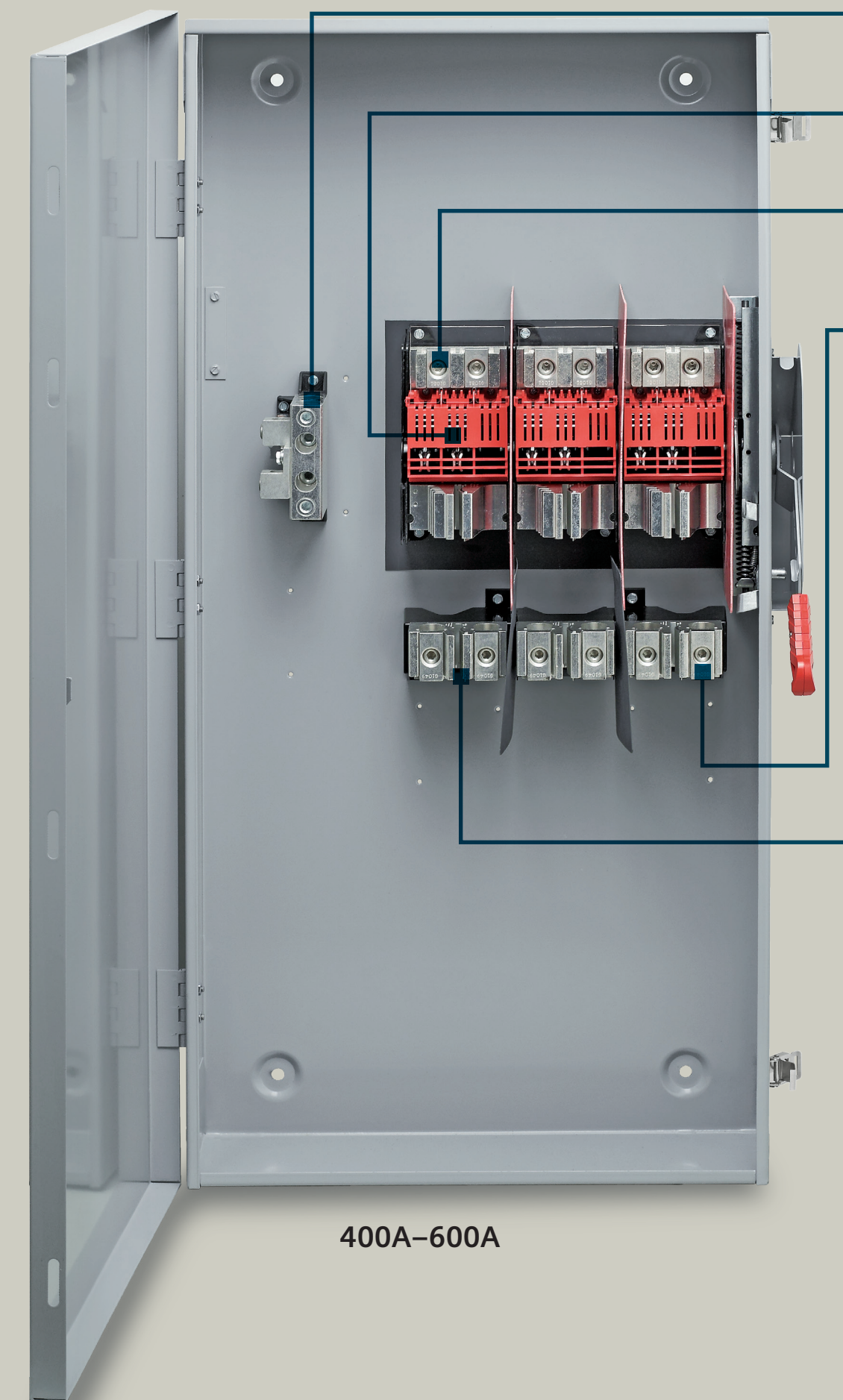
Note: Catalog numbering systems above do not apply to 4-pole & Type "F" & "FR" double throw switches and accessories.  
 1) For 400A, 600A use 600V max accessories except for 1 Fuse Kit.  
 2) For 30A-600A  
 3) For 100A-600A.

## Enclosed Safety Switches

- Top key hole and bottom mounting holes provide easy 2 or 3-point mounting.
- Side hinged door opens greater than 180 degrees.
- Detailed internal label with complete list of available replacement parts and accessories.
- Quick make, quick break operating mechanism that ensures positive operation.
- Visible blade, double break switch action.
- Mechanism capable of operating for 50K cycle - 3X Life.
- Generous top, bottom and side wire gutters that exceed NEC wire gutter space requirements.
- Rugged handle with highly visible red grip.
- The drawn cover design stiffens the door and increases resistance to abuse.
- Unique wrap around design increases rigidity, prevents cuts and scrapes to installer's hand and to contractor, and provides perfect sealing for water tight enclosure (NEMA 4X and 12 design).



30A-200A HD



400A-600A

- Extra Ground lug on neutral eliminates the need for installers to add additional lug when required for local codes.
- Multiple break current path for excellent loaded endurance, reduces heat and switching speed.
- Lay-in lugs provide for easier wiring. Lug cap is removable and dramatically reduces the need for vertical insertion of wiring into the lug.
- 400 amp switch has two lugs 1/0-750 MCM; using two wires vs. one large wire can significantly reduce installation cost.
- Spring loaded fuse clip provides maintenance-free consistent contact pressure for optimum performance.

# Safety Switches

## Type VBII

### Available in 30 to 1200 Amps



Type 1      Type 3R      Type 4X      Type 3R / 3S / 12 / 13      Safety Switch with Window      Crouse Receptacle Switch

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