15.5 kV 600 Amp
Front Operated Vacuum Circuit Breaker

General Information
Specifications

Application
Line Power Manufacturing’s Vacuum Circuit Breaker, 3-phase, 15.5 kV power interrupting device, is designed to provide protection for all types of electric feed circuits within its ratings.

Ratings (600 Amp Model)
Continuous Current ......................... 600 Amperes*
Maximum Voltage ......................... 15.5 kV
Symmetrical Interrupting Capacity ........ 12,500 Amperes per IEEE Std. C37.60
Lightning Impulse Withstand (BIL) ....... 95 kV
Switching Current ......................... 630Amps, per IEEE Std. C37.60

Features
• Integral operator handle for front operation.
• Mechanically interlocked visible disconnect.
• Independent bottle wear indicators.
• Each bottle assembly can be independently adjusted for proper contact pressure to insure that adequate interrupting capacities are met.
• Optional Accessories
  - Load side grounding of visible disconnect
  - Non-isolated
  - Isolated
  - Shunt Trip
  - Undervoltage release
  - Motor operation
  - Key interlocks

* Consult factory for 630 amp applications.
15.5kV, 600 Amp Vacuum Circuit Breaker with Visible Disconnect and Grounding Profile

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<th>DESCRIPTION</th>
<th>PART NO.</th>
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<tr>
<td>Visible Disconnect</td>
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<td>Motor Drive</td>
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<td>120Vac</td>
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<td>125Vdc</td>
<td>20-2121-05</td>
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<td>Shunt Trip</td>
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<td>48Vdc - 175Vdc, 120Vac</td>
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<td>Cap Trip (120-375Vdc)*</td>
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* A series of two auxiliary contacts are recommended for tripping with dc voltage over 170Vdc.

Drawing is based on Vacuum Breaker part number 20-2121-19IGP.

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