3VL Molded Case Circuit-Breakers
3VL Molded Case Circuit-Breakers up to 1600 A

Project planning aids

VL160X (3VL1), VL160 (3VL2) and VL250 (3VL3),
3- and 4-pole, up to 250 A

Terminals and phase barriers

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<tr>
<td>VL160X (3VL1)</td>
<td>242</td>
<td>126</td>
<td>116</td>
<td>222</td>
<td>266.5</td>
<td>138.5</td>
<td>222</td>
<td>116</td>
<td>20</td>
<td>7</td>
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<tr>
<td>VL160 (3VL2)</td>
<td>258</td>
<td>130</td>
<td>120</td>
<td>238</td>
<td>283.5</td>
<td>143</td>
<td>238</td>
<td>120</td>
<td>20</td>
<td>7</td>
<td>27</td>
</tr>
<tr>
<td>VL250 (3VL3)</td>
<td>263.5</td>
<td>133</td>
<td>120</td>
<td>238</td>
<td>283.5</td>
<td>143</td>
<td>238</td>
<td>120</td>
<td>22</td>
<td>11</td>
<td>29</td>
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</tbody>
</table>

(1) Phase barrier
(2) Front connecting bars
(3) Terminal covers (standard)
(4) Threaded rear terminals, round stock (long)
(5) Threaded rear terminals, round stock (short)
(6) Outside surface of cabinet door
(7) Installation level
(8) Rear flat connector (long)
(9) Rear flat connector (short)
(10) Flared front busbar connecting bars

Circuit-breaker with rear terminals – long and short

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<td>VL160X (3VL1)</td>
<td>71.5</td>
<td>133</td>
<td>96</td>
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<td>VL160 (3VL2)</td>
<td>75.5</td>
<td>149</td>
<td>101</td>
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<td>VL250 (3VL3)</td>
<td>75.5</td>
<td>149</td>
<td>101</td>
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</table>
3VL Molded Case Circuit-Breakers
3VL Molded Case Circuit-Breakers up to 1600 A

Project planning aids

VL400 (3VL4), 3- and 4-pole, up to 400 A
Terminals and phase barriers

(1) Phase barrier
(2) Front connecting bars
(3) Terminal covers (standard)
(4) Rear terminal (long)
(5) Rear terminal (short)
(7) Installation level
(8) Rear flat connector (long)
(9) Rear flat connector (short)
(10) Flared front busbar connecting bars
3VL Molded Case Circuit-Breakers
3VL Molded Case Circuit-Breakers up to 1600 A

Project planning aids

VL630 (3VLS), 3- and 4-pole, up to 630 A

Terminals and phase barriers

(1) Phase barrier
(2) Front connecting bars
(3) Terminal covers (standard)
(4) Rear terminal (horizontal connection)
(5) Rear terminal (vertical connection)
(7) Installation level
(8) Flared front busbar connecting bars

Terminal covers

(2) Front connecting bars
(3) Terminal covers (standard)
(4) Terminal covers (extended)
(7) Installation level
3VL Molded Case Circuit-Breakers
3VL Molded Case Circuit-Breakers up to 1600 A

Project planning aids

VL800 (3VL6), 3- and 4-pole, up to 800 A
Withdrawable version

Terminals and phase barriers

(1) Phase barrier
(2) Front connecting bars
(7) Installation level
(8) Flared front busbar connecting bars
Project planning aids

VL1250 (3VL7) and VL1600 (3VL8), 3- and 4-pole, up to 1600 A

Terminals and phase barriers

(1) Phase barrier
(2) Front connecting bars
(3) Installation level

Terminal covers

(1) Front connecting bars
(2) Terminal covers (short) – only for SENTRON VL1250 (3VL7) circuit-breakers
(3) Terminal covers (extended)
(4) Installation level
(5) Rear terminal (mounted horizontally)
(6) Rear terminal (mounted vertically)
(7) Phase barriers