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Mounting

M4
2 Nm
17.7 lb.in
**Cable terminal**

Size and tightening torque of cable:
- 10...50 mm² Flexible conductors and rigid (solid or stranded) conductors
- 70 mm² Rigid (solid or stranded) conductors
- hex head 4 mm/0.16 in
- 8-1/0 AWG
- 6 Nm, 53 lb.in

Strip cable
- 19-21 mm
- 0.75-0.83 in
Protection against direct contact

Note: Use protection against direct contact.
Example in the picture.

Note: With non isolation protection cover AC-22 415 V 160 A
Protection against direct contact

MOUNTING 1
M3
0.8 Nm
7.08 lb.in

min. 26 mm

OHZX6
OT160G03_04
OT160GT30_40, OT160G30_40

OT160G03_04

OT160GT30_40, OT160G30_40

CLICK!
Push shaft to bottom

Max. 1,8-2 Nm
8.9-17.7 lb.in

1...2 pcs
OA1G01

1...2 pcs
OA1G10

1...2 pcs
OA1G10

1...2 pcs
OA1G01

1...2 pcs
OA1G10

1...2 pcs
OA1G10
Auxiliary contact

0 1 0 Test 0

Main contact
Test contact (NO)
Test contact (NC)
Clearances per UL98

Minimum enclosure size or equivalent volume

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>400 mm</td>
<td>600 mm</td>
<td>230 mm</td>
</tr>
<tr>
<td>15.76 in</td>
<td>23.64 in</td>
<td>9.06 in</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>25 mm / 0.98 in</td>
<td>52 mm / 2.05 in</td>
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</table>

Cable size

<table>
<thead>
<tr>
<th>AWG</th>
<th>C</th>
</tr>
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<tbody>
<tr>
<td>2-8</td>
<td>51 mm</td>
</tr>
<tr>
<td></td>
<td>2.01 in</td>
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</tbody>
</table>
Circuits

Circuit: 2a

Circuit: 2b

Circuit: 5a

Circuit: 5b

Circuit: 5e
Circuits

<table>
<thead>
<tr>
<th>DC-ratings &amp; Circuits</th>
<th>Rated operational voltage [V]</th>
<th>Circuits</th>
<th>Rated operational current [A]/poles in series</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC-21A</td>
<td>≤ 220</td>
<td>2A, 2B</td>
<td>160A/2</td>
</tr>
<tr>
<td>DC-22A</td>
<td>≤ 440</td>
<td>5A, 5B, 5C</td>
<td>125A/3</td>
</tr>
<tr>
<td>DC-23A</td>
<td>≤ 680</td>
<td>6A, 6B</td>
<td>125A/4</td>
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</tbody>
</table>

Connection bar: OEZXY131
Tightening torque: 6 Nm, 53 lb.in
Dimension drawings
Door mounting OT160GT
Dimension drawings
Base mounting OT160G_
SWITCH DISCONNECTORS, OT160G
Contact us

ABB Oy
P.O. Box 622
FI-65101 Vaasa
Finland

abb.com/lowvoltage