Installation manual for actuator controls type AC-063
Basic mounting and dimensions

AC-063B/BC

AC-063C

Environment

AC-063B/BC/C

Min. - 22 °C  Max. + 65 °C  IP65/IP54/IP54
Connection

AC-063B

DC24-1B

Terminals on PCB

1 2 3 4 5 6 7 8 9 10 11 12

Supply 12 - 36 Vdc

M

Actuator motor

In

Out

DCA24-1B

Terminals on PCB

1 2 3 4 5 6 7 8 9 10 11 12

Supply 12 - 36 Vdc

M

Actuator motor

In

Out

Stop in

Stop out

AC-063BC

DC24-1BC

Terminals on PCB

1 2 3 4 5 6 7 8 9 10 11 12

Supply 12 - 36 Vdc

M

Actuator motor

In

Out

Hand control

DCA24-1BC

Terminals on PCB

1 2 3 4 5 6 7 8 9 10 11 12

Supply 12 - 36 Vdc

M

Actuator motor

In

Out

Stop in

Stop out

AC-063C

DC24-1C

Terminals on PCB

1 2 3 4 5 6 7 8 9 10 11 12

Actuator motor output 24 Vdc

M

Hand control

DCA24-1C

Terminals on PCB

1 2 3 4 5 6 7 8 9 10 11 12

Supply 230 Vac

M

Actuator motor output 24 Vdc

M

Hand control

Supply 230 Vac

N L PE

yellow black

Terminals on transformer

Terminals on transformer

brown blue red

3 7 5
### Technical data

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<th><strong>AC-063B</strong></th>
<th><strong>AC-063BC</strong></th>
<th><strong>AC-063C</strong></th>
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<tr>
<td>Supply voltage (± 10 %)</td>
<td>12 - 36 Vdc</td>
<td>12 - 36 Vdc</td>
<td>230 Vac, 50 Hz</td>
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<td>Output voltage</td>
<td>12 - 36 Vdc</td>
<td>12 - 36 Vdc</td>
<td>24 Vdc</td>
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<tr>
<td>@ 12 Vdc output voltage</td>
<td>30 A</td>
<td>30 A</td>
<td>–</td>
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<td>17 A</td>
<td>17 A</td>
<td>17 A</td>
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<tr>
<td>@ 36 Vdc output voltage</td>
<td>12 A</td>
<td>12 A</td>
<td>–</td>
</tr>
<tr>
<td>Weight of control</td>
<td>0.4 kg</td>
<td>0.4 kg</td>
<td>3 kg</td>
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<td>-22 - 65 °C</td>
<td>-22 - 65 °C</td>
<td>-22 - 65 °C</td>
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<td>10 %</td>
<td>10 %</td>
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<td>Protection class</td>
<td>IP65</td>
<td>IP54</td>
<td>IP54</td>
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<td>Fuse on PCB</td>
<td>2 At</td>
<td>2 At</td>
<td>2 At</td>
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<tr>
<td>Limit switch inputs*</td>
<td>DC24-1B / no DCA24-1B / yes</td>
<td>DC24-1BC / no DCA24-1BC / yes</td>
<td>DC24-1C / no DCA24-1C / yes</td>
</tr>
<tr>
<td>Hand control included</td>
<td>no</td>
<td>DCG14-1H</td>
<td>DCG14-1H</td>
</tr>
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</table>

#### HAND CONTROL DCG14-1H

| Weight | 0.4 kg |
| Cable length | 1.5 m |

* See label on the control for information on the type of control.

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**CAUTION!**

* Make sure to always turn the power off before working on the actuator or the wiring.

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