

ROTARY ISOLATORS

Procedure to Dismantle the Cover:

1. Make sure the switch is set to OFF.
2. Loosen and remove the cover screws, then take off the cover.
3. After completing the wiring, confirm that the actuating spindle and knob shaft are aligned in the same orientation.
4. For easier wiring, the switch may be detached from the base and reinstalled afterward.
5. Position the cover onto the base and tighten the screws evenly. Recommended tightening torque for the cover screws is 1.2 Nm.

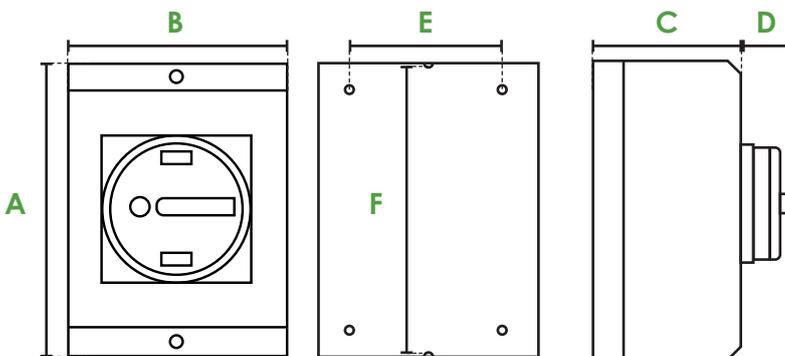


Note: The switch handle does not need to be removed when removing the cover.

Technical Specifications

| Code | Max. Conductor Size (mm ²) | IEC / EN / VDE | | | | | |
|--------|--|---|----------|--|----------|--|----------|
| | | Category No AC-21a Switching of resistance loads | | Category No AC-23a Switching of motor loads | | Category No AC-3a Start & shutdown during run | |
| | | 220-240V | 380-440V | 220-240V | 380-440V | 220-240V | 380-440V |
| RI20 | 10 | 20A | 20A | 3Kw | 5.5Kw | 2Kw | 3Kw |
| RIL20 | 10 | 20A | 20A | 3Kw | 5.5Kw | 2Kw | 3Kw |
| RIXL20 | 10 | 20A | 20A | 3Kw | 5.5Kw | 2Kw | 3Kw |
| RI25 | 16 | 25A | 25A | 4Kw | 6.5Kw | 3Kw | 4Kw |
| RI32 | 16 | 32A | 32A | 5.5Kw | 7.5Kw | 4Kw | 7.5Kw |
| RIL32 | 16 | 32A | 32A | 5.5Kw | 7.5Kw | 4Kw | 7.5Kw |
| RI40 | 16 | 40A | 40A | 8Kw | 12Kw | 8Kw | 9.5Kw |
| RI63 | 16 | 63A | 63A | 11Kw | 22Kw | 11Kw | 12.5Kw |
| RI80 | 35 | 80A | 80A | 16Kw | 29Kw | 14Kw | 16.5Kw |
| RI100 | 35 | 100A | 100A | 22Kw | 37Kw | 18.5Kw | 30Kw |
| RI125 | 35 | 125A | 125A | 26Kw | 40Kw | 23Kw | 35Kw |

Sizing Information



| Code | Size mm | | | | | |
|--------|---------|-----|-----|----|-----|-----|
| | A | B | C | D | E | F |
| RI20 | 100 | 80 | 65 | 35 | 60 | 90 |
| RIL20 | 125 | 100 | 85 | 35 | 60 | 115 |
| RIXL20 | 175 | 114 | 100 | 35 | 60 | 165 |
| RI25 | 125 | 100 | 85 | 35 | 60 | 115 |
| RI32 | 125 | 100 | 85 | 35 | 60 | 115 |
| RIL32 | 175 | 114 | 100 | 35 | 60 | 165 |
| RI40 | 175 | 114 | 100 | 35 | 60 | 165 |
| RI63 | 175 | 114 | 100 | 35 | 60 | 165 |
| RI80 | 240 | 160 | 120 | 45 | 142 | 193 |
| RI100 | 240 | 160 | 120 | 45 | 142 | 193 |
| RI125 | 240 | 160 | 120 | 45 | 142 | 193 |