



SERIES 300 & 386 Transfer Switch Dimensions and Shipping Weights

UL Type 1 Enclosure⁴

| Switch Rating Amps | Phase Poles | Neutral Code | Dimensions, In. (mm) | | | Approx. Shipping Weight Lb. (kg) |
|---|-------------|---------------------|----------------------|-----------|--------------|----------------------------------|
| | | | Width | Height | Depth | |
| 30, 70, 100*, 104 150, 200 *SERIES 386 only | 2 | A | 17 1/2 (445) | 31 (787) | 11 5/8 (295) | 69 (32) |
| | 2 | B | 17 1/2 (445) | 31 (787) | 11 5/8 (295) | 73 (33) |
| | 3 | A | 17 1/2 (445) | 31 (787) | 11 5/8 (295) | 73 (33) |
| | 3 | B | 17 1/2 (445) | 31 (787) | 11 5/8 (295) | 75 (34) |
| 230 ³ , 260, 400 | 2 | A | 18 (457) | 48 (1219) | 13 (330) | 100 (45) |
| | 2 | B ³ or C | 18 (457) | 48 (1219) | 13 (330) | 110 (50) |
| | 3 | A | 18 (457) | 48 (1219) | 13 (330) | 100 (45) |
| | 3 | B ³ or C | 18 (457) | 48 (1219) | 13 (330) | 120 (55) |
| 600 | 2 | A | 24 (610) | 63 (1600) | 17 (432) | 263 (119) |
| | 2 | B | 24 (610) | 63 (1600) | 17 (432) | 270 (122) |
| | 3 | A | 24 (610) | 63 (1600) | 17 (432) | 270 (122) |
| | 3 | B | 24 (610) | 63 (1600) | 17 (432) | 277 (126) |
| 800, 1000 | 2 | A | 34 (864) | 72 (1829) | 20 (508) | 450 (204) |
| | 2 | B | 34 (864) | 72 (1829) | 20 (508) | 475 (217) |
| | 3 | A | 34 (864) | 72 (1829) | 20 (508) | 475 (217) |
| | 3 | B | 34 (864) | 72 (1829) | 20 (508) | 500 (228) |
| 1200 | 2 | A | 38 (965) | 87 (2210) | 24 (610) | 685 (312) |
| | 2 | B | 38 (965) | 87 (2210) | 24 (610) | 705 (321) |
| | 3 | A | 38 (965) | 87 (2210) | 24 (610) | 705 (321) |
| | 3 | B | 38 (965) | 87 (2210) | 24 (610) | 725 (328) |
| 1600, 2000 ¹ | 3 | A | 38 (965) | 87 (2210) | 24 (610) | 925 (419) |
| | 3 | B | 38 (965) | 87 (2210) | 24 (610) | 975 (441) |
| 2600, 3000 ² | 3 | A | 38 (965) | 91 (2311) | 60 (1524) | 1700 (771) |
| | 3 | B | 38 (965) | 91 (2311) | 60 (1524) | 2135 (969) |

Notes:

- Unit is designed for top cable entry of emergency & load and bottom entry of normal. A cable pull box is also available for all top or bottom cable access when required (optional accessory kit #K609027). Not required for type 3R, 4X & 12 enclosures where available.
- Enclosures for 2600, 3000 amps are free-standing with removable top, sides & back.
- Neutral Code "B" for 230 amperes only.
- Dimensional data is approximate and subject to change. Certified dimensions available upon request.

UL Type 3R, 4 or 12 Enclosure^{1,4,5,6}

| Switch Rating Amps | Phase Poles | Neutral Code | Dimensions, In. (mm) | | | Approx. Shipping Weight Lb. (kg) |
|---|-------------|---------------------|----------------------|---------------|--------------|----------------------------------|
| | | | Width | Height | Depth | |
| 30, 70, 100*, 104 150, 200 *SERIES 386 only | 2 | A | 17 1/2 (445) | 35 (886) | 11 5/8 (295) | 84 (38) |
| | 2 | B | 17 1/2 (445) | 35 (886) | 11 5/8 (295) | 87 (40) |
| | 3 | A | 17 1/2 (445) | 35 (886) | 11 5/8 (295) | 87 (40) |
| | 3 | B | 17 1/2 (445) | 35 (886) | 11 5/8 (295) | 90 (41) |
| 230 ³ , 260, 400 | 2 | A | 18 (458) | 50 1/2 (1284) | 14 1/3 (364) | 132 (60) |
| | 2 | B ³ or C | 18 (458) | 50 1/2 (1284) | 14 1/3 (364) | 140 (63) |
| | 3 | A | 18 (458) | 50 1/2 (1284) | 14 1/3 (364) | 140 (63) |
| | 3 | B ³ or C | 18 (458) | 50 1/2 (1284) | 14 1/3 (364) | 148 (67) |
| 600 | 2 | A | 24 (610) | 63 (1602) | 18.50 (470) | 664 (300) |
| | 2 | B | 24 (610) | 63 (1602) | 18.50 (470) | 672 (303) |
| | 3 | A | 24 (610) | 63 (1602) | 18.50 (470) | 672 (303) |
| | 3 | B | 24 (610) | 63 (1602) | 18.50 (470) | 680 (307) |
| 800, 1000 | 2 | A | 34 (864) | 75 (1907) | 20 (508) | 664 (300) |
| | 2 | B | 34 (864) | 75 (1907) | 20 (508) | 672 (303) |
| | 3 | A | 34 (864) | 75 (1907) | 20 (508) | 672 (303) |
| | 3 | B | 34 (864) | 75 (1907) | 20 (508) | 680 (307) |
| 1200 ⁶ | 2 | A | 41 (1043) | 94 1/2 (2403) | 33 1/2 (852) | 1131 (513) |
| | 2 | B | 41 (1043) | 94 1/2 (2403) | 33 1/2 (852) | 1160 (526) |
| | 3 | A | 41 (1043) | 94 1/2 (2403) | 33 1/2 (852) | 1160 (526) |
| | 3 | B | 41 (1043) | 94 1/2 (2403) | 33 1/2 (852) | 1189 (539) |
| 1600, 2000 ² | 3 | A | 41 (1043) | 95 1/2 (2428) | 62 (1577) | 1810 (817) |
| | 3 | B | 41 (1043) | 95 1/2 (2428) | 62 (1577) | 1860 (843) |
| 2600, 3000 | 3 | A | 41 (1043) | 95 1/3 (2424) | 74 (1882) | 2005 (905) |
| | 3 | B | 41 (1043) | 95 1/3 (2424) | 74 (1882) | 2070 (938) |

Notes:

- 30-1000 amps non-secure enclosure. 1200-3000 amps secure enclosure
- When climate conditions at installation site present condensation risk, special precautions should be taken, such as the inclusion of space heaters, to prevent interior condensation and freezing of this condensation.
- Neutral code "B" for 230 amperes only.
- Dimensions for switch sizes 30 - 1000 amperes suitable for Type 3R, 4, or 12 non secure enclosure, 1200 - 3000 amperes only suitable for type 3R.
- For 1200 ampere type 4, or 12 use 1600 amperes secure enclosure dimensions.
- Dimensional data is approximate and subject to change. Certified dimensions available upon request.



SERIES 300 & 386 External Power Connections

Sizes UL-Listed Solderless Screw-Type Terminals

| Switch Rating (Amps) | Ranges of AL-CU Wire Sizes (Unless Specified Copper Only) |
|-----------------------|---|
| 30 - 230 ² | One #14 to 4/0 AWG |
| 260, 400 | Two 1/0 AWG to 250 MCM or One #4 AWG to 600 MCM |
| 600 | Two 2/0 AWG to 600 MCM |
| 800, 1000, 1200 | Four 1/0 to 600 MCM |
| 1600, 2000 | Six 1/0 to 600 MCM |
| 2600, 3000 | Twelve 3/0 to 600 MCM |

Notes:

- All SERIES 300 switches are furnished with a solid neutral plate (unless switched neutral configuration is specified) and terminal lugs. Specify "A" in catalog number to order a neutral plate on the series 386 switches.
- 200 and 230 amp rated switches for use with copper cable only. Refer to paragraph 310.15 of the NEC for additional information.
- Use wire rated 75°C minimum for all power connections.