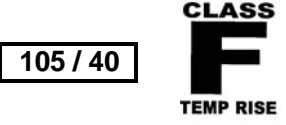


**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "F" TEMP RISE 105°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

| POWER FACTOR  | 3 PHASE<br>( 12 WIRE ) |       |       |       |       |       |           |       |       |       |       |       |       |       |
|---------------|------------------------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|
|               | 0.8                    |       | 0.8   |       | 0.8   |       | 0.8       |       | 0.8   |       | 0.8   |       | 0.8   |       |
| VOLTS :       |                        |       |       |       |       |       |           |       |       |       |       |       |       |       |
| SERIES STAR   | 380 - 416              | 416   | 440   | 460   | 480   | 600   | 660 - 690 |       |       |       |       |       |       |       |
| PARALLEL STAR | 190 - 208              | 208   | 220   | 230   | 240   | 300   | 330 - 345 |       |       |       |       |       |       |       |
| SERIES DELTA  | 220 - 240              | 240   | 254   | 266   | 277   | 346   | 380 - 400 |       |       |       |       |       |       |       |
| WINDING NO.   | 14                     |       | 311   |       | 311   |       | 311       |       | 311   |       | 17    |       | 27    |       |
|               | kVA                    | KW    | kVA   | KW    | kVA   | KW    | kVA       | KW    | kVA   | KW    | kVA   | KW    | Kva   | Kw    |
| BCI 164A      | 8.9                    | 7.1   | 8.9   | 7.1   | 9.4   | 7.5   | 9.4       | 7.5   | 9.4   | 7.5   | 9.4   | 7.5   | N/A   | N/A   |
| BCI 164B      | 12.0                   | 9.6   | 12.0  | 9.6   | 12.5  | 10.0  | 12.5      | 10.0  | 12.5  | 10.0  | 12.5  | 10.0  | N/A   | N/A   |
| BCI 164C      | 14.8                   | 11.8  | 14.8  | 11.8  | 15.6  | 12.5  | 15.6      | 12.5  | 15.6  | 12.5  | 15.6  | 12.5  | N/A   | N/A   |
| BCI 164D      | 18.8                   | 15.0  | 17.8  | 14.2  | 18.8  | 15.0  | 18.8      | 15.0  | 18.8  | 15.0  | 18.8  | 15.0  | N/A   | N/A   |
| BCI 184E      | 25.0                   | 20.0  | 25.0  | 20.0  | 26.3  | 21.0  | 26.3      | 21.0  | 28.1  | 22.5  | 28.1  | 22.5  | N/A   | N/A   |
| BCI 184F      | 30.0                   | 24.0  | 30.0  | 24.0  | 31.3  | 25.0  | 31.3      | 25.0  | 32.5  | 26.0  | 32.5  | 26.0  | N/A   | N/A   |
| BCI 184G      | 34.5                   | 27.6  | 31.3  | 25.0  | 34.4  | 27.5  | 34.4      | 27.5  | 34.4  | 27.5  | 34.4  | 27.5  | N/A   | N/A   |
| BCI 184H      | 40.0                   | 32.0  | 40.7  | 32.6  | 43.0  | 34.4  | 43.0      | 34.4  | 43.0  | 34.4  | 43.0  | 34.4  | N/A   | N/A   |
| BCI 184J      | 43.5                   | 34.8  | 47.3  | 37.8  | 50.0  | 40.0  | 50.0      | 40.0  | 50.0  | 40.0  | 50.0  | 40.0  | N/A   | N/A   |
| BCAI 164A     | 8.9                    | 7.1   | 8.9   | 7.1   | 9.4   | 7.5   | 9.4       | 7.5   | 9.4   | 7.5   | 9.4   | 7.5   | N/A   | N/A   |
| BCAI 164B     | 11.9                   | 9.5   | 11.9  | 9.5   | 12.5  | 10.0  | 12.5      | 10.0  | 12.5  | 10.0  | 12.5  | 10.0  | N/A   | N/A   |
| BCAI 164C     | 14.8                   | 11.8  | 14.8  | 11.8  | 15.6  | 12.5  | 15.6      | 12.5  | 15.6  | 12.5  | 15.6  | 12.5  | N/A   | N/A   |
| BCAI 164D     | 18.8                   | 15.0  | 17.8  | 14.2  | 18.8  | 15.0  | 18.8      | 15.0  | 18.8  | 15.0  | 18.8  | 15.0  | N/A   | N/A   |
| BCAI 164E     | 23.8                   | 19.0  | 23.8  | 19.0  | 25.0  | 20.0  | 25.0      | 20.0  | 26.7  | 21.4  | 26.7  | 21.4  | N/A   | N/A   |
| BCAI 164F     | 28.5                   | 22.8  | 28.5  | 22.8  | 29.7  | 23.8  | 29.7      | 23.8  | 30.9  | 24.7  | 30.9  | 24.7  | N/A   | N/A   |
| BCAI 164G     | 32.6                   | 26.1  | 29.7  | 23.8  | 32.6  | 26.1  | 32.6      | 26.1  | 32.6  | 26.1  | 32.6  | 26.1  | N/A   | N/A   |
| BCLI 164A     | 7.8                    | 6.2   | 7.8   | 6.2   | 8.6   | 6.9   | 8.6       | 6.9   | 8.6   | 6.9   | 8.6   | 6.9   | N/A   | N/A   |
| BCLI 164B     | 10.5                   | 8.4   | 10.5  | 8.4   | 11.5  | 9.2   | 11.5      | 9.2   | 11.5  | 9.2   | 11.5  | 9.2   | N/A   | N/A   |
| BCLI 164C     | 12.8                   | 10.2  | 12.8  | 10.2  | 14.3  | 11.4  | 14.3      | 11.4  | 14.3  | 11.4  | 14.3  | 11.4  | N/A   | N/A   |
| BCLI 164D     | 15.6                   | 12.5  | 15.6  | 12.5  | 16.0  | 12.8  | 16.0      | 12.8  | 16.0  | 12.8  | 16.0  | 12.8  | N/A   | N/A   |
| BCLI 184E     | 20.6                   | 16.5  | 20.6  | 16.5  | 22.9  | 18.3  | 22.9      | 18.3  | 22.9  | 18.3  | 22.9  | 18.3  | N/A   | N/A   |
| BCLI 184F     | 24.7                   | 19.8  | 24.7  | 19.8  | 27.5  | 22.0  | 27.5      | 22.0  | 27.5  | 22.0  | 27.5  | 22.0  | N/A   | N/A   |
| UCI 224C      | 48.0                   | 38.4  | 45.0  | 36.0  | 46.3  | 37.0  | 46.3      | 37.0  | 48.0  | 38.4  | 48.0  | 38.4  | N/A   | N/A   |
| UCI 224D      | 56.0                   | 44.8  | 52.5  | 42.0  | 55.0  | 44.0  | 56.0      | 44.8  | 58.0  | 46.4  | 58.0  | 46.4  | N/A   | N/A   |
| UCI 224E      | 65.0                   | 52.0  | 62.5  | 50.0  | 65.0  | 52.0  | 65.0      | 52.0  | 68.0  | 54.4  | 68.0  | 54.4  | N/A   | N/A   |
| UCI 224F      | 75.0                   | 60.0  | 75.0  | 60.0  | 78.1  | 62.5  | 78.1      | 62.5  | 82.5  | 66.0  | 82.5  | 66.0  | N/A   | N/A   |
| UCI 224G      | 93.8                   | 75.0  | 87.5  | 70.0  | 90.0  | 72.0  | 93.8      | 75.0  | 95.0  | 76.0  | 95.0  | 76.0  | N/A   | N/A   |
| UCDI 224C     | 48.0                   | 38.4  | 45.0  | 36.0  | 46.3  | 37.0  | 46.3      | 37.0  | 48.0  | 38.4  | 48.0  | 38.4  | N/A   | N/A   |
| UCDI 224D     | 56.0                   | 44.8  | 52.5  | 42.0  | 55.0  | 44.0  | 56.0      | 44.8  | 58.0  | 46.4  | 58.0  | 46.4  | N/A   | N/A   |
| UCDI 224E     | 65.0                   | 52.0  | 62.5  | 50.0  | 65.0  | 52.0  | 65.0      | 52.0  | 68.0  | 54.4  | 68.0  | 54.4  | N/A   | N/A   |
| UCDI 224F     | 75.0                   | 60.0  | 75.0  | 60.0  | 78.1  | 62.5  | 78.1      | 62.5  | 82.5  | 66.0  | 82.5  | 66.0  | N/A   | N/A   |
| UCDI 224G     | 93.8                   | 75.0  | 87.5  | 70.0  | 90.0  | 72.0  | 93.8      | 75.0  | 95.0  | 76.0  | 95.0  | 76.0  | N/A   | N/A   |
| UCI 274C      | 110.0                  | 88.0  | 97.5  | 78.0  | 106.3 | 85.0  | 106.3     | 85.0  | 112.5 | 90.0  | 110.0 | 88.0  | N/A   | N/A   |
| UCI 274D      | 120.0                  | 96.0  | 120.0 | 96.0  | 125.0 | 100.0 | 125.0     | 100.0 | 131.3 | 105.0 | 131.3 | 105.0 | N/A   | N/A   |
| UCI 274E      | 140.0                  | 112.0 | 140.0 | 112.0 | 143.8 | 115.0 | 143.8     | 115.0 | 160.0 | 128.0 | 160.0 | 128.0 | 147.0 | 117.6 |
| UCI 274F      | 160.0                  | 128.0 | 162.5 | 130.0 | 172.5 | 138.0 | 172.5     | 138.0 | 187.5 | 150.0 | 187.5 | 150.0 | N/A   | N/A   |
| UCI 274G      | 187.5                  | 150.0 | 192.8 | 154.2 | 199.0 | 159.2 | 199.0     | 159.2 | 212.2 | 169.8 | 206.3 | 165.0 | N/A   | N/A   |
| UCI 274H      | 218.8                  | 175.0 | 218.8 | 175.0 | 225.0 | 180.0 | 225.0     | 180.0 | 235.0 | 188.0 | 235.0 | 188.0 | 220.0 | 176.0 |
| UCDI 274J     | 275.0                  | 220.0 | 250.0 | 200.0 | 264.0 | 211.2 | 275.0     | 220.0 | 275.0 | 220.0 | 281.0 | 224.8 | N/A   | N/A   |
| UCDI 274K     | N/A                    | N/A   | 267.0 | 213.6 | 275.0 | 220.0 | 286.5     | 229.2 | 286.5 | 229.2 | N/A   | N/A   | N/A   | N/A   |



**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "F" TEMP RISE 105°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

| 3 PHASE<br>(12 / 6 WIRE **) |           |    |           |    |           |    |           |    |           |    |         |    |           |    |
|-----------------------------|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|---------|----|-----------|----|
| POWER FACTOR                | 0.8       |    | 0.8       |    | 0.8       |    | 0.8       |    | 0.8       |    | 0.8     |    | 0.8       |    |
| VOLTS :                     |           |    |           |    |           |    |           |    |           |    |         |    |           |    |
| SERIES STAR                 | 380 - 416 |    | 416       |    | 440       |    | 460       |    | 480       |    | 600     |    | 660 - 690 |    |
| * PARALLEL STAR             | 190 - 208 |    | 208       |    | 220       |    | 230       |    | 240       |    | 300     |    | 330 - 345 |    |
| SERIES DELTA                | 220 - 240 |    | 240       |    | 254       |    | 266       |    | 277       |    | 346     |    | 380 - 400 |    |
| WINDING NO.                 | 14 / 13   |    | 311 / 312 |    | 311 / 312 |    | 311 / 312 |    | 311 / 312 |    | 17 / 07 |    | 27 / 28   |    |
|                             | kVA       | kW | kVA       | kW | kVA       | kW | kVA       | kW | kVA       | kW | kVA     | kW | Kva       | Kw |

|            |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| HCI 444C   | 275 | 220 | 260 | 208 | 275 | 220 | 290 | 232 | 290 | 232 | 290 | 232 | 290 | 232 |
| HCI 444D   | 315 | 252 | 315 | 252 | 335 | 268 | 345 | 276 | 345 | 276 | 345 | 276 | 315 | 252 |
| HCI 444E   | N/A | N/A | 365 | 292 | 385 | 308 | 400 | 320 | 400 | 320 | 400 | 320 | 355 | 284 |
| HCI 444F 1 | 465 | 372 | 420 | 336 | 445 | 356 | 465 | 372 | 465 | 372 | 465 | 372 | 435 | 348 |

|            |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| HCI 544C   | 460 | 368 | 481 | 385 | 500 | 400 | 531 | 425 | 538 | 430 | 515 | 412 | 500 | 400 |
| HCI 544D   | 563 | 450 | 519 | 415 | 538 | 430 | 563 | 450 | 588 | 470 | 588 | 470 | 545 | 436 |
| HCI 544E 2 | 620 | 496 | 625 | 500 | 650 | 520 | 663 | 530 | 675 | 540 | 658 | 526 | 659 | 527 |
| HCI 544F   | 750 | 600 | 688 | 550 | 719 | 575 | 731 | 585 | 750 | 600 | 750 | 600 | 682 | 546 |

|             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| HCKI 544C   | 460 | 368 | 490 | 392 | 518 | 414 | 540 | 432 | 540 | 432 | 515 | 412 | 500 | 400 |
| HCKI 544D   | 563 | 450 | 530 | 424 | 560 | 448 | 583 | 466 | 583 | 466 | 588 | 470 | 545 | 436 |
| HCKI 544E 2 | 620 | 496 | 630 | 504 | 665 | 532 | 693 | 554 | 693 | 554 | 667 | 534 | 659 | 527 |
| HCKI 544F   | 788 | 630 | 716 | 573 | 757 | 606 | 788 | 630 | 788 | 630 | 788 | 630 | 682 | 546 |

|              |      |      |      |     |      |     |      |      |      |      |      |      |      |      |
|--------------|------|------|------|-----|------|-----|------|------|------|------|------|------|------|------|
| HCI 634G 3   | 813  | 650  | 813  | 650 | 844  | 675 | 888  | 710  | 913  | 730  | 913  | 730  | 870  | 696  |
| HCI 634H 3   | 910  | 728  | 913  | 730 | 963  | 770 | 1000 | 800  | 1025 | 820  | 963  | 770  | N/A  | N/A  |
| HCI 634J 2,3 | 1150 | 920  | 1063 | 850 | 1100 | 880 | 1150 | 920  | 1188 | 950  | 1188 | 950  | N/A  | N/A  |
| HCI 634K 2,3 | 1260 | 1008 | 1188 | 950 | 1238 | 990 | 1275 | 1020 | 1313 | 1050 | 1313 | 1050 | 1330 | 1064 |

|           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| PI 734A 4 | 1310 | 1048 | 1275 | 1020 | 1395 | 1116 | 1405 | 1124 | 1415 | 1132 | 1415 | 1132 | 1305 | 1044 |
| PI 734B 4 | 1455 | 1164 | 1415 | 1132 | 1510 | 1208 | 1540 | 1232 | 1575 | 1260 | 1575 | 1260 | 1450 | 1160 |
| PI 734C 4 | 1650 | 1320 | 1590 | 1272 | 1690 | 1352 | 1725 | 1380 | 1760 | 1408 | 1760 | 1408 | 1710 | 1368 |
| PI 734D 4 | 1785 | 1428 | 1690 | 1352 | 1800 | 1440 | 1840 | 1472 | 1875 | 1500 | 1875 | 1500 | 1800 | 1440 |
| PI 734E 4 | N/A  | N/A  | 1935 | 1548 | 2055 | 1644 | 2100 | 1680 | 2140 | 1712 | 2140 | 1712 | 1910 | 1528 |
| PI 734F 4 | 2330 | 1864 | 2180 | 1744 | 2325 | 1860 | 2370 | 1896 | 2420 | 1936 | 2420 | 1936 | 2200 | 1760 |
| PI 734G 4 | N/A  | N/A  | 2305 | 1844 | 2455 | 1964 | 2510 | 2008 | 2560 | 2048 | 2560 | 2048 | N/A  | N/A  |

\* Parallel star is applicable to windings 311, 14 and 17 only.

\*\* PI 734 generator windings are 6 wire only, so parallel star connection is not possible.

1 Winding 14 is not available on these generators, so parallel star connection giving 190V - 208V is not possible.

2 Figures given for winding 13 / 14 apply to 380V only.

3 Winding 17 is not available on these generators, so parallel star connection giving 300V is not possible.

4 Refer to factory for Delta ratings.

105 / 40

**CLASS**  
**F**  
**TEMP RISE**

**AVR CONTROLLED**  
**40°C AMBIENT TEMPERATURE**  
**CLASS "F" TEMP RISE 105°C**  
**(BASE CONTINUOUS RATING)**

**INDUSTRIAL**  
**60 Hz**  
**4 Pole**

| POWER FACTOR | 1 PHASE<br>(12 WIRE) |       |              |       |       |       | 1 PHASE<br>(DEDICATED) |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------|----------------------|-------|--------------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|              | 0.8                  |       | 0.8          |       | 0.8   |       | 0.8                    |       | 0.8   |       | 0.8   |       | 1.0   |       | 1.0   |       | 1.0   |       |       |       |
|              | VOLTS :              |       | DOUBLE DELTA |       | OTHER |       | WINDING NO.            |       | kVA   |       | kW    |       | kVA   |       | kW    |       | kVA   |       | kW    |       |
| BCI 164A     | 4.8                  | 3.8   | 5.0          | 4.0   | 5.3   | 4.2   | 5.9                    | 4.7   | 5.9   | 4.7   | 5.9   | 4.7   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   |
| BCI 164B     | 6.3                  | 5.0   | 6.6          | 5.3   | 6.9   | 5.5   | 8.0                    | 6.4   | 8.0   | 6.4   | 8.0   | 6.4   | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  |
| BCI 164C     | 7.8                  | 6.2   | 8.2          | 6.6   | 8.6   | 6.9   | 10.0                   | 8.0   | 10.0  | 8.0   | 10.0  | 8.0   | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  |
| BCI 164D     | 9.5                  | 7.6   | 9.9          | 7.9   | 10.4  | 8.3   | 12.3                   | 9.8   | 12.3  | 9.8   | 12.3  | 9.8   | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  |
| BCI 184E     | 13.3                 | 10.6  | 13.9         | 11.1  | 14.5  | 11.6  | 16.5                   | 13.2  | 16.5  | 13.2  | 16.5  | 13.2  | 19.0  | 19.0  | 19.2  | 19.2  | 21.0  | 21.0  | 21.0  | 21.0  |
| BCI 184F     | 16.0                 | 12.8  | 16.8         | 13.4  | 17.5  | 14.0  | 20.0                   | 16.0  | 20.0  | 16.0  | 20.0  | 16.0  | 23.0  | 23.0  | 23.5  | 23.5  | 25.0  | 25.0  | 25.0  | 25.0  |
| BCI 184G     | 16.6                 | 13.3  | 17.3         | 13.8  | 18.1  | 14.5  | 23.0                   | 18.4  | 23.0  | 18.4  | 23.0  | 18.4  | 27.0  | 27.0  | 27.5  | 27.5  | 30.0  | 30.0  | 30.0  | 30.0  |
| BCI 184H     | 21.6                 | 17.3  | 22.6         | 18.1  | 23.6  | 18.9  | 28.7                   | 23.0  | 28.7  | 23.0  | 28.7  | 23.0  | 32.2  | 32.2  | 32.2  | 32.2  | 32.2  | 32.2  | 32.2  | 32.2  |
| BCI 184J     | 23.0                 | 18.4  | 24.0         | 19.2  | 25.0  | 20.0  | 32.0                   | 25.6  | 32.0  | 25.6  | 32.0  | 25.6  | 36.5  | 36.5  | 36.5  | 36.5  | 36.5  | 36.5  | 36.5  | 36.5  |
| BCAI 164A    | 4.8                  | 3.8   | 5.0          | 4.0   | 5.3   | 4.2   | 5.9                    | 4.7   | 5.9   | 4.7   | 5.9   | 4.7   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   |
| BCAI 164B    | 6.3                  | 5.0   | 6.6          | 5.3   | 6.9   | 5.5   | 8.0                    | 6.4   | 8.0   | 6.4   | 8.0   | 6.4   | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  |
| BCAI 164C    | 7.8                  | 6.2   | 8.2          | 6.6   | 8.6   | 6.9   | 10.0                   | 8.0   | 10.0  | 8.0   | 10.0  | 8.0   | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  |
| BCAI 164D    | 9.5                  | 7.6   | 9.9          | 7.9   | 10.4  | 8.3   | 12.2                   | 9.8   | 12.2  | 9.8   | 12.2  | 9.8   | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  |
| BCAI 164E    | 12.6                 | 10.1  | 13.2         | 10.6  | 13.8  | 11.0  | 15.7                   | 12.6  | 15.7  | 12.6  | 15.7  | 12.6  | 19.0  | 19.0  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  | 19.2  |
| BCAI 164F    | 15.1                 | 12.1  | 15.8         | 12.6  | 16.5  | 13.2  | 18.8                   | 15.0  | 18.8  | 15.0  | 18.8  | 15.0  | 23.0  | 23.0  | 23.5  | 23.5  | 23.5  | 23.5  | 23.5  | 23.5  |
| BCAI 164G    | 15.8                 | 12.6  | 16.5         | 13.2  | 17.2  | 13.8  | 21.8                   | 17.4  | 21.8  | 17.4  | 21.8  | 17.4  | 27.0  | 27.0  | 27.5  | 27.5  | 27.5  | 27.5  | 27.5  | 27.5  |
| BCLI 164A    | 4.8                  | 3.8   | 5.0          | 4.0   | 5.3   | 4.2   | 6.3                    | 5.0   | 6.3   | 5.0   | 6.3   | 5.0   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   | 7.5   |
| BCLI 164B    | 6.3                  | 5.0   | 6.6          | 5.3   | 6.9   | 5.5   | 8.6                    | 6.9   | 8.6   | 6.9   | 8.6   | 6.9   | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  |
| BCLI 164C    | 7.9                  | 6.3   | 8.3          | 6.6   | 8.7   | 7.0   | 10.4                   | 8.3   | 10.4  | 8.3   | 10.4  | 8.3   | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  | 12.4  |
| BCLI 164D    | 9.6                  | 7.7   | 10.0         | 8.0   | 10.5  | 8.4   | 12.4                   | 9.9   | 12.4  | 9.9   | 12.4  | 9.9   | 14.7  | 14.7  | 14.7  | 14.7  | 14.7  | 14.7  | 14.7  | 14.7  |
| BCLI 184E    | 12.5                 | 10.0  | 13.1         | 10.5  | 13.7  | 11.0  | 16.0                   | 12.8  | 16.0  | 12.8  | 16.0  | 12.8  | 19.0  | 19.0  | 19.0  | 19.0  | 19.0  | 19.0  | 19.0  | 19.0  |
| BCLI 184F    | 15.1                 | 12.1  | 15.8         | 12.6  | 16.5  | 13.2  | 18.9                   | 15.1  | 18.9  | 15.1  | 18.9  | 15.1  | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  |
| UCI 224C     | 27.5                 | 22.0  | 28.8         | 23.0  | 30.0  | 24.0  | 33.8                   | 27.0  | 33.8  | 27.0  | 33.8  | 27.0  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  |
| UCI 224D     | 32.1                 | 25.7  | 33.5         | 26.8  | 35.0  | 28.0  | 40.0                   | 32.0  | 40.0  | 32.0  | 40.0  | 32.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  |
| UCI 224E     | 38.1                 | 30.5  | 40.0         | 32.0  | 41.9  | 33.5  | 47.3                   | 37.8  | 47.3  | 37.8  | 47.3  | 37.8  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  |
| UCI 224F     | 45.6                 | 36.5  | 47.5         | 38.0  | 50.0  | 40.0  | 56.9                   | 45.5  | 56.9  | 45.5  | 56.9  | 45.5  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  |
| UCI 224G     | 53.1                 | 42.5  | 55.6         | 44.5  | 58.8  | 47.0  | 65.6                   | 52.5  | 65.6  | 52.5  | 65.6  | 52.5  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  |
| UCDI 224C    | 27.5                 | 22.0  | 28.8         | 23.0  | 30.0  | 24.0  | 33.8                   | 27.0  | 33.8  | 27.0  | 33.8  | 27.0  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  | 33.8  |
| UCDI 224D    | 32.1                 | 25.7  | 33.5         | 26.8  | 35.0  | 28.0  | 40.0                   | 32.0  | 40.0  | 32.0  | 40.0  | 32.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  |
| UCDI 224E    | 38.1                 | 30.5  | 40.0         | 32.0  | 41.9  | 33.5  | 47.3                   | 37.8  | 47.3  | 37.8  | 47.3  | 37.8  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  | 47.3  |
| UCDI 224F    | 45.6                 | 36.5  | 47.5         | 38.0  | 50.0  | 40.0  | 56.9                   | 45.5  | 56.9  | 45.5  | 56.9  | 45.5  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  | 56.9  |
| UCDI 224G    | 53.1                 | 42.5  | 55.6         | 44.5  | 58.8  | 47.0  | 65.6                   | 52.5  | 65.6  | 52.5  | 65.6  | 52.5  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  | 65.6  |
| UCI 274C     | 53.1                 | 42.5  | 55.6         | 44.5  | 58.5  | 46.8  | 75.0                   | 60.0  | 75.0  | 60.0  | 75.0  | 60.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  |
| UCI 274D     | 66.0                 | 52.8  | 68.8         | 55.0  | 72.0  | 57.6  | 87.5                   | 70.0  | 87.5  | 70.0  | 87.5  | 70.0  | 87.5  | 87.5  | 87.5  | 87.5  | 87.5  | 87.5  | 87.5  | 87.5  |
| UCI 274E     | 76.5                 | 61.2  | 80.0         | 64.0  | 84.0  | 67.2  | 100.0                  | 80.0  | 100.0 | 80.0  | 100.0 | 80.0  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UCI 274F     | 87.5                 | 70.0  | 92.5         | 74.0  | 97.5  | 78.0  | 125.0                  | 100.0 | 125.0 | 100.0 | 125.0 | 100.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| UCI 274G     | 102.8                | 82.2  | 109.0        | 87.2  | 115.7 | 92.6  | 137.5                  | 110.0 | 137.5 | 110.0 | 137.5 | 110.0 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 |
| UCI 274H     | 120.0                | 96.0  | 125.0        | 100.0 | 131.3 | 105.0 | 143.8                  | 115.0 | 143.8 | 115.0 | 143.8 | 115.0 | 143.8 | 143.8 | 143.8 | 143.8 | 143.8 | 143.8 | 143.8 | 143.8 |
| UCDI 274J    | 135.0                | 108.0 | 145.0        | 116.0 | 150.0 | 120.0 | N/A                    | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   |
| UCDI 274K    | 142.0                | 113.6 | 151.0        | 120.8 | 160.0 | 128.0 | N/A                    | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   |

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**AVR CONTROLLED  
 40°C AMBIENT TEMPERATURE  
 CLASS "F" TEMP RISE 105°C  
 (BASE CONTINUOUS RATING)**

**INDUSTRIAL  
 60 Hz  
 4 Pole**

|              | 1 PHASE<br>( 12 WIRE ) |    |     |    |     |    | 1 PHASE<br>(DEDICATED) |    |           |    |
|--------------|------------------------|----|-----|----|-----|----|------------------------|----|-----------|----|
|              | 0.8                    |    | 0.8 |    | 0.8 |    | 0.8                    |    | 1.0       |    |
| POWER FACTOR | 0.8                    |    | 0.8 |    | 0.8 |    | 0.8                    |    | 1.0       |    |
| VOLTS :      |                        |    |     |    |     |    |                        |    |           |    |
| DOUBLE DELTA | 220                    |    | 230 |    | 240 |    |                        |    |           |    |
| OTHER        |                        |    |     |    |     |    | 220 - 240              |    | 220 - 240 |    |
| WINDING NO.  | 311                    |    | 311 |    | 311 |    | 06                     |    | 06        |    |
|              | kVA                    | kW | kVA | kW | kVA | kW | kVA                    | kW | kVA       | kW |

|          |     |     |     |     |     |     |   |
|----------|-----|-----|-----|-----|-----|-----|---|
| HCI 444C | 120 | 96  | 125 | 100 | 130 | 104 | THESE GENERATORS<br>ARE NOT OFFERED AT<br>THIS RATING |
| HCI 444D | 145 | 116 | 155 | 124 | 160 | 128 |   |
| HCI 444E | 165 | 132 | 180 | 144 | 185 | 148 |   |
| HCI 444F | 195 | 156 | 200 | 160 | 210 | 168 |   |

|          |     |     |     |     |     |     |   |
|----------|-----|-----|-----|-----|-----|-----|---|
| HCI 544C | 175 | 140 | 183 | 146 | 190 | 152 | THESE GENERATORS<br>ARE NOT OFFERED AT<br>THIS RATING |
| HCI 544D | 188 | 150 | 198 | 158 | 208 | 166 |   |
| HCI 544E | 228 | 182 | 238 | 190 | 250 | 200 |   |
| HCI 544F | 250 | 200 | 263 | 210 | 275 | 220 |   |

|           |     |     |     |     |     |     |   |
|-----------|-----|-----|-----|-----|-----|-----|---|
| HCKI 544C | 175 | 140 | 183 | 146 | 190 | 152 | THESE GENERATORS<br>ARE NOT OFFERED AT<br>THIS RATING |
| HCKI 544D | 188 | 150 | 198 | 158 | 208 | 166 |   |
| HCKI 544E | 228 | 182 | 238 | 190 | 250 | 200 |   |
| HCKI 544F | 250 | 200 | 263 | 210 | 275 | 220 |   |

|          |   |
|----------|---|
| HCI 634G | THESE GENERATORS ARE NOT OFFERED AT THIS RATING |
| HCI 634H |   |
| HCI 634J |   |
| HCI 634K |   |

|         |   |
|---------|---|
| PI 734A | THESE GENERATORS ARE NOT OFFERED AT THIS RATING |
| PI 734B |   |
| PI 734C |   |
| PI 734D |   |
| PI 734E |   |
| PI 734F |   |
| PI 734G |   |

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**CLASS  
 F  
 TEMP RISE**