

**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°C  
(BASE CONTINUOUS RATING)**

**INDUSTRIAL  
60 Hz  
4 Pole**

| 3 PHASE<br>( 12 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        |       | 311   |       | 311   |       | 311   |       | 311   |       | 17    |       | 27        |       |
|                        | kVA       | KW    | kVA   | KW    | kVA   | KW    | kVA   | KW    | kVA   | KW    | kVA   | KW    | Kva       | Kw    |
| BCI 164A               | 9.6       | 7.7   | 9.6   | 7.7   | 10.2  | 8.2   | 10.2  | 8.2   | 10.2  | 8.2   | 10.2  | 8.2   | N/A       | N/A   |
| BCI 164B               | 13.0      | 10.4  | 13.0  | 10.4  | 13.8  | 11.0  | 13.8  | 11.0  | 13.8  | 11.0  | 13.8  | 11.0  | N/A       | N/A   |
| BCI 164C               | 16.0      | 12.8  | 16.0  | 12.8  | 16.9  | 13.5  | 16.9  | 13.5  | 16.9  | 13.5  | 16.9  | 13.5  | N/A       | N/A   |
| BCI 164D               | 20.0      | 16.0  | 18.9  | 15.1  | 20.0  | 16.0  | 20.0  | 16.0  | 20.0  | 16.0  | 20.0  | 16.0  | N/A       | N/A   |
| BCI 184E               | 27.5      | 22.0  | 27.5  | 22.0  | 28.8  | 23.0  | 28.8  | 23.0  | 30.0  | 24.0  | 30.0  | 24.0  | N/A       | N/A   |
| BCI 184F               | 32.5      | 26.0  | 32.5  | 26.0  | 34.4  | 27.5  | 34.4  | 27.5  | 35.0  | 28.0  | 35.0  | 28.0  | N/A       | N/A   |
| BCI 184G               | 37.5      | 30.0  | 35.0  | 28.0  | 37.5  | 30.0  | 37.5  | 30.0  | 37.5  | 30.0  | 37.5  | 30.0  | N/A       | N/A   |
| BCI 184H               | 43.5      | 34.8  | 44.3  | 35.4  | 46.9  | 37.5  | 46.9  | 37.5  | 46.9  | 37.5  | 46.8  | 37.4  | N/A       | N/A   |
| BCI 184J               | 47.5      | 38.0  | 47.3  | 37.8  | 50.0  | 40.0  | 50.0  | 40.0  | 50.0  | 40.0  | 55.0  | 44.0  | N/A       | N/A   |
| BCAI 164A              | 9.6       | 7.7   | 9.6   | 7.7   | 10.2  | 8.2   | 10.2  | 8.2   | 10.2  | 8.2   | 10.2  | 8.2   | N/A       | N/A   |
| BCAI 164B              | 13.0      | 10.4  | 13.0  | 10.4  | 13.8  | 11.0  | 13.8  | 11.0  | 13.8  | 11.0  | 13.8  | 11.0  | N/A       | N/A   |
| BCAI 164C              | 16.0      | 12.8  | 16.0  | 12.8  | 16.9  | 13.5  | 16.9  | 13.5  | 16.9  | 13.5  | 16.9  | 13.5  | N/A       | N/A   |
| BCAI 164D              | 20.0      | 16.0  | 18.9  | 15.1  | 20.0  | 16.0  | 20.0  | 16.0  | 20.0  | 16.0  | 20.0  | 16.0  | N/A       | N/A   |
| BCAI 164E              | 26.1      | 20.9  | 26.1  | 20.9  | 27.4  | 21.9  | 27.4  | 21.9  | 27.4  | 21.9  | 27.4  | 21.9  | N/A       | N/A   |
| BCAI 164F              | 30.9      | 24.7  | 30.9  | 24.7  | 32.6  | 26.1  | 32.6  | 26.1  | 32.6  | 26.1  | 32.6  | 26.1  | N/A       | N/A   |
| BCAI 164G              | 35.6      | 28.5  | 33.3  | 26.6  | 35.6  | 28.5  | 35.6  | 28.5  | 35.6  | 28.5  | 35.6  | 28.5  | N/A       | N/A   |
| BCLI 164A              | 8.5       | 6.8   | 8.5   | 6.8   | 9.4   | 7.5   | 9.4   | 7.5   | 9.4   | 7.5   | 9.4   | 7.5   | N/A       | N/A   |
| BCLI 164B              | 11.5      | 9.2   | 11.5  | 9.2   | 12.5  | 10.0  | 12.5  | 10.0  | 12.5  | 10.0  | 12.5  | 10.0  | N/A       | N/A   |
| BCLI 164C              | 14.0      | 11.2  | 14.0  | 11.2  | 15.6  | 12.5  | 15.6  | 12.5  | 15.6  | 12.5  | 15.6  | 12.5  | N/A       | N/A   |
| BCLI 164D              | 17.0      | 13.6  | 17.0  | 13.6  | 17.5  | 14.0  | 17.5  | 14.0  | 17.5  | 14.0  | 17.5  | 14.0  | N/A       | N/A   |
| BCLI 184E              | 22.5      | 18.0  | 22.5  | 18.0  | 25.0  | 20.0  | 25.0  | 20.0  | 25.0  | 20.0  | 25.0  | 20.0  | N/A       | N/A   |
| BCLI 184F              | 27.0      | 21.6  | 27.0  | 21.6  | 30.0  | 24.0  | 30.0  | 24.0  | 30.0  | 24.0  | 30.0  | 24.0  | N/A       | N/A   |
| UCI 224C               | 55.0      | 44.0  | 50.0  | 40.0  | 52.5  | 42.0  | 52.5  | 42.0  | 55.0  | 44.0  | 55.0  | 44.0  | N/A       | N/A   |
| UCI 224D               | 62.5      | 50.0  | 60.0  | 48.0  | 62.5  | 50.0  | 62.5  | 50.0  | 65.0  | 52.0  | 65.0  | 52.0  | N/A       | N/A   |
| UCI 224E               | 70.0      | 56.0  | 67.5  | 54.0  | 70.0  | 56.0  | 72.5  | 58.0  | 75.0  | 60.0  | 75.0  | 60.0  | N/A       | N/A   |
| UCI 224F               | 85.0      | 68.0  | 83.8  | 67.0  | 87.5  | 70.0  | 87.5  | 70.0  | 93.8  | 75.0  | 94.0  | 75.2  | N/A       | N/A   |
| UCI 224G               | 100.0     | 80.0  | 93.8  | 75.0  | 97.5  | 78.0  | 100.0 | 80.0  | 103.8 | 83.0  | 103.8 | 83.0  | N/A       | N/A   |
| UCDI 224C              | 55.0      | 44.0  | 50.0  | 40.0  | 52.5  | 42.0  | 52.5  | 42.0  | 55.0  | 44.0  | 55.0  | 44.0  | N/A       | N/A   |
| UCDI 224D              | 62.5      | 50.0  | 60.0  | 48.0  | 62.5  | 50.0  | 62.5  | 50.0  | 65.0  | 52.0  | 65.0  | 52.0  | N/A       | N/A   |
| UCDI 224E              | 70.0      | 56.0  | 67.5  | 54.0  | 70.0  | 56.0  | 72.5  | 58.0  | 75.0  | 60.0  | 75.0  | 60.0  | N/A       | N/A   |
| UCDI 224F              | 85.0      | 68.0  | 83.8  | 67.0  | 87.5  | 70.0  | 87.5  | 70.0  | 93.8  | 75.0  | 94.0  | 75.2  | N/A       | N/A   |
| UCDI 224G              | 100.0     | 80.0  | 93.8  | 75.0  | 97.5  | 78.0  | 100.0 | 80.0  | 103.8 | 83.0  | 103.8 | 83.0  | N/A       | N/A   |
| UCI 274C               | 120.0     | 96.0  | 112.5 | 90.0  | 117.5 | 94.0  | 117.5 | 94.0  | 125.0 | 100.0 | 120.0 | 96.0  | N/A       | N/A   |
| UCI 274D               | 131.3     | 105.0 | 131.3 | 105.0 | 137.5 | 110.0 | 137.5 | 110.0 | 146.3 | 117.0 | 146.3 | 117.0 | N/A       | N/A   |
| UCI 274E               | 160.0     | 128.0 | 160.0 | 128.0 | 167.5 | 134.0 | 167.5 | 134.0 | 178.8 | 143.0 | 178.8 | 143.0 | 160.0     | 128.0 |
| UCI 274F               | 180.0     | 144.0 | 181.3 | 145.0 | 190.0 | 152.0 | 190.0 | 152.0 | 206.3 | 165.0 | 206.3 | 165.0 | N/A       | N/A   |
| UCI 274G               | 200.0     | 160.0 | 205.0 | 164.0 | 218.5 | 174.8 | 218.5 | 174.8 | 231.4 | 185.1 | 225.0 | 180.0 | N/A       | N/A   |
| UCI 274H               | 237.5     | 190.0 | 237.5 | 190.0 | 245.0 | 196.0 | 245.0 | 196.0 | 255.0 | 204.0 | 255.0 | 204.0 | 240.0     | 192.0 |
| UCDI 274J              | 300.0     | 240.0 | 269.0 | 215.2 | 281.0 | 224.8 | 294.0 | 235.2 | 300.0 | 240.0 | 305.0 | 244.0 | N/A       | N/A   |
| UCDI 274K              | N/A       | N/A   | 291.0 | 232.8 | 299.0 | 239.2 | 312.5 | 250.0 | 312.5 | 250.0 | N/A   | N/A   | N/A       | N/A   |

**125 / 40**



**AVR CONTROLLED  
40°C AMBIENT TEMPERATURE  
CLASS "H" TEMP RISE 125°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                    | 300       | 240  | 285       | 228  | 300       | 240  | 315       | 252  | 315       | 252  | 315     | 252  | 315       | 252  |
| HCI 444D                    | 350       | 280  | 340       | 272  | 360       | 288  | 375       | 300  | 375       | 300  | 375     | 300  | 340       | 272  |
| HCI 444E                    | N/A       | N/A  | 400       | 320  | 420       | 336  | 440       | 352  | 440       | 352  | 440     | 352  | 385       | 308  |
| HCI 444F 1                  | 500       | 400  | 455       | 364  | 480       | 384  | 500       | 400  | 500       | 400  | 500     | 400  | 475       | 380  |
| HCI 544C                    | 500       | 400  | 525       | 420  | 550       | 440  | 581       | 465  | 594       | 475  | 563     | 450  | 550       | 440  |
| HCI 544D                    | 625       | 500  | 575       | 460  | 594       | 475  | 625       | 500  | 644       | 515  | 644     | 515  | 600       | 480  |
| HCI 544E 2                  | 675       | 540  | 681       | 545  | 713       | 570  | 731       | 585  | 750       | 600  | 725     | 580  | 725       | 580  |
| HCI 544F                    | 825       | 660  | 738       | 590  | 775       | 620  | 800       | 640  | 825       | 660  | 825     | 660  | 750       | 600  |
| HCKI 544C                   | 500       | 400  | 539       | 431  | 570       | 456  | 594       | 475  | 594       | 475  | 563     | 450  | 550       | 440  |
| HCKI 544D                   | 625       | 500  | 584       | 467  | 618       | 494  | 644       | 515  | 644       | 515  | 644     | 515  | 600       | 480  |
| HCKI 544E 2                 | 675       | 540  | 681       | 545  | 720       | 576  | 750       | 600  | 750       | 600  | 735     | 588  | 725       | 580  |
| HCKI 544F                   | 843       | 674  | 766       | 613  | 810       | 648  | 843       | 674  | 843       | 674  | 843     | 674  | 750       | 600  |
| HCI 634G 3                  | 875       | 700  | 875       | 700  | 925       | 740  | 963       | 770  | 1000      | 800  | 1000    | 800  | 950       | 760  |
| HCI 634H 3                  | 1000      | 800  | 1025      | 820  | 1063      | 850  | 1075      | 860  | 1125      | 900  | 1063    | 850  | N/A       | N/A  |
| HCI 634J 2,3                | 1250      | 1000 | 1150      | 920  | 1200      | 960  | 1250      | 1000 | 1300      | 1040 | 1300    | 1040 | N/A       | N/A  |
| HCI 634K 2,3                | 1375      | 1100 | 1275      | 1020 | 1338      | 1070 | 1388      | 1110 | 1438      | 1150 | 1438    | 1150 | 1450      | 1160 |
| PI 734A 4                   | 1405      | 1124 | 1370      | 1096 | 1500      | 1200 | 1510      | 1208 | 1525      | 1220 | 1525    | 1220 | 1405      | 1124 |
| PI 734B 4                   | 1560      | 1248 | 1525      | 1220 | 1625      | 1300 | 1655      | 1324 | 1690      | 1352 | 1690    | 1352 | 1560      | 1248 |
| PI 734C 4                   | 1770      | 1416 | 1705      | 1364 | 1815      | 1452 | 1855      | 1484 | 1890      | 1512 | 1890    | 1512 | 1840      | 1472 |
| PI 734D 4                   | 1915      | 1532 | 1815      | 1452 | 1935      | 1548 | 1975      | 1580 | 2015      | 1612 | 2015    | 1612 | 1940      | 1552 |
| PI 734E 4                   | N/A       | N/A  | 2070      | 1656 | 2210      | 1768 | 2255      | 1804 | 2300      | 1840 | 2300    | 1840 | 2050      | 1640 |
| PI 734F 4                   | 2505      | 2004 | 2340      | 1872 | 2500      | 2000 | 2550      | 2040 | 2600      | 2080 | 2600    | 2080 | 2360      | 1888 |
| PI 734G 4                   | N/A       | N/A  | 2475      | 1980 | 2640      | 2112 | 2695      | 2156 | 2750      | 2200 | 2750    | 2200 | 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.

125 / 40



AVR CONTROLLED  
 40°C AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 125°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 | 220                  |       | 230   |       | 240   |       |                        |       |       |       |       |       |       |       |       |       |       |       |
| OTHER        |                      |       |       |       |       |       | 220                    |       | 230   |       | 240   |       | 220   |       | 230   |       | 240   |       |
| WINDING NO.  | 311                  |       | 311   |       | 311   |       | 06                     |       | 06    |       | 06    |       | 06    |       | 06    |       | 06    |       |
|              | kVA                  | kW    | kVA   | kW    | kVA   | kW    | kVA                    | kW    | kVA   | kW    | kVA   | kW    | kVA   | kW    | kVA   | kW    | kVA   | kW    |
| BCI 164A     | 5.1                  | 4.1   | 5.4   | 4.3   | 5.6   | 4.5   | 6.4                    | 5.1   | 6.4   | 5.1   | 6.4   | 5.1   | 8.2   | 8.2   | 8.2   | 8.2   | 8.2   | 8.2   |
| BCI 164B     | 6.9                  | 5.5   | 7.2   | 5.8   | 7.5   | 6.0   | 8.8                    | 7.0   | 8.8   | 7.0   | 8.8   | 7.0   | 11.0  | 11.0  | 11.0  | 11.0  | 11.0  | 11.0  |
| BCI 164C     | 8.5                  | 6.8   | 8.9   | 7.1   | 9.3   | 7.4   | 10.8                   | 8.6   | 10.8  | 8.6   | 10.8  | 8.6   | 13.5  | 13.5  | 13.5  | 13.5  | 13.5  | 13.5  |
| BCI 164D     | 10.0                 | 8.0   | 10.5  | 8.4   | 11.0  | 8.8   | 13.5                   | 10.8  | 13.5  | 10.8  | 13.5  | 10.8  | 16.5  | 16.5  | 16.5  | 16.5  | 16.5  | 16.5  |
| BCI 184E     | 14.6                 | 11.7  | 15.3  | 12.2  | 16.0  | 12.8  | 18.4                   | 14.7  | 18.4  | 14.7  | 18.4  | 14.7  | 21.0  | 21.0  | 22.3  | 22.3  | 23.0  | 23.0  |
| BCI 184F     | 17.2                 | 13.8  | 18.0  | 14.4  | 18.8  | 15.0  | 21.9                   | 17.5  | 21.9  | 17.5  | 21.9  | 17.5  | 25.6  | 25.6  | 26.1  | 26.1  | 27.5  | 27.5  |
| BCI 184G     | 18.7                 | 15.0  | 19.5  | 15.6  | 20.3  | 16.2  | 25.0                   | 20.0  | 25.0  | 20.0  | 25.0  | 20.0  | 30.0  | 30.0  | 30.8  | 30.8  | 33.0  | 33.0  |
| BCI 184H     | 23.6                 | 18.9  | 24.6  | 19.7  | 25.7  | 20.6  | 31.3                   | 25.0  | 31.3  | 25.0  | 31.3  | 25.0  | 35.0  | 35.0  | 35.0  | 35.0  | 35.0  | 35.0  |
| BCI 184J     | 25.0                 | 20.0  | 26.3  | 21.0  | 27.4  | 21.9  | 35.0                   | 28.0  | 35.0  | 28.0  | 35.0  | 28.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  | 40.0  |
| BCAI 164A    | 5.2                  | 4.2   | 5.4   | 4.3   | 5.6   | 4.5   | 6.4                    | 5.1   | 6.4   | 5.1   | 6.4   | 5.1   | 8.2   | 8.2   | 8.2   | 8.2   | 8.2   | 8.2   |
| BCAI 164B    | 6.9                  | 5.5   | 7.2   | 5.8   | 7.5   | 6.0   | 8.8                    | 7.0   | 8.8   | 7.0   | 8.8   | 7.0   | 11.0  | 11.0  | 11.0  | 11.0  | 11.0  | 11.0  |
| BCAI 164C    | 8.5                  | 6.8   | 8.9   | 7.1   | 9.3   | 7.4   | 10.8                   | 8.6   | 10.8  | 8.6   | 10.8  | 8.6   | 13.5  | 13.5  | 13.5  | 13.5  | 13.5  | 13.5  |
| BCAI 164D    | 10.0                 | 8.0   | 10.5  | 8.4   | 11.0  | 8.8   | 13.5                   | 10.8  | 13.5  | 10.8  | 13.5  | 10.8  | 16.5  | 16.5  | 16.5  | 16.5  | 16.5  | 16.5  |
| BCAI 164E    | 13.9                 | 11.1  | 14.5  | 11.6  | 15.1  | 12.1  | 17.5                   | 14.0  | 17.5  | 14.0  | 17.5  | 14.0  | 21.0  | 21.0  | 22.3  | 22.3  | 22.3  | 22.3  |
| BCAI 164F    | 16.4                 | 13.1  | 17.2  | 13.8  | 17.9  | 14.3  | 20.8                   | 16.6  | 20.8  | 16.6  | 20.8  | 16.6  | 25.6  | 25.6  | 26.1  | 26.1  | 26.1  | 26.1  |
| BCAI 164G    | 17.7                 | 14.2  | 18.5  | 14.8  | 19.3  | 15.4  | 24.0                   | 19.2  | 24.0  | 19.2  | 24.0  | 19.2  | 30.0  | 30.0  | 30.8  | 30.8  | 30.8  | 30.8  |
| BCLI 164A    | 5.4                  | 4.3   | 5.6   | 4.5   | 5.8   | 4.6   | 6.9                    | 5.5   | 6.9   | 5.5   | 6.9   | 5.5   | 7.0   | 7.0   | 7.0   | 7.0   | 7.0   | 7.0   |
| BCLI 164B    | 6.9                  | 5.5   | 7.2   | 5.8   | 7.5   | 6.0   | 9.4                    | 7.5   | 9.4   | 7.5   | 9.4   | 7.5   | 9.5   | 9.5   | 9.5   | 9.5   | 9.5   | 9.5   |
| BCLI 164C    | 8.7                  | 7.0   | 9.1   | 7.3   | 9.5   | 7.6   | 11.3                   | 9.0   | 11.3  | 9.0   | 11.3  | 9.0   | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  |
| BCLI 164D    | 10.5                 | 8.4   | 11.0  | 8.8   | 11.5  | 9.2   | 13.5                   | 10.8  | 13.5  | 10.8  | 13.5  | 10.8  | 13.5  | 13.5  | 13.5  | 13.5  | 13.5  | 13.5  |
| BCLI 184E    | 13.8                 | 11.0  | 14.4  | 11.5  | 15.0  | 12.0  | 17.5                   | 14.0  | 17.5  | 14.0  | 17.5  | 14.0  | 18.0  | 18.0  | 18.0  | 18.0  | 18.0  | 18.0  |
| BCLI 184F    | 16.5                 | 13.2  | 17.3  | 13.8  | 18.0  | 14.4  | 20.6                   | 16.5  | 20.6  | 16.5  | 20.6  | 16.5  | 21.0  | 21.0  | 21.0  | 21.0  | 21.0  | 21.0  |
| UCI 224C     | 30.5                 | 24.4  | 32.0  | 25.6  | 33.5  | 26.8  | 37.5                   | 30.0  | 37.5  | 30.0  | 37.5  | 30.0  | 37.5  | 37.5  | 37.5  | 37.5  | 37.5  | 37.5  |
| UCI 224D     | 36.5                 | 29.2  | 38.3  | 30.6  | 40.0  | 32.0  | 44.0                   | 35.2  | 44.0  | 35.2  | 44.0  | 35.2  | 44.0  | 44.0  | 44.0  | 44.0  | 44.0  | 44.0  |
| UCI 224E     | 41.3                 | 33.0  | 43.1  | 34.5  | 45.0  | 36.0  | 50.0                   | 40.0  | 50.0  | 40.0  | 50.0  | 40.0  | 50.0  | 50.0  | 50.0  | 50.0  | 50.0  | 50.0  |
| UCI 224F     | 50.0                 | 40.0  | 52.5  | 42.0  | 56.0  | 44.8  | 60.0                   | 48.0  | 60.0  | 48.0  | 60.0  | 48.0  | 60.0  | 60.0  | 60.0  | 60.0  | 60.0  | 60.0  |
| UCI 224G     | 56.9                 | 45.5  | 59.4  | 47.5  | 62.5  | 50.0  | 70.0                   | 56.0  | 70.0  | 56.0  | 70.0  | 56.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  |
| UCDI 224C    | 30.5                 | 24.4  | 32.0  | 25.6  | 33.5  | 26.8  | 37.5                   | 30.0  | 37.5  | 30.0  | 37.5  | 30.0  | 37.5  | 37.5  | 37.5  | 37.5  | 37.5  | 37.5  |
| UCDI 224D    | 36.5                 | 29.2  | 38.3  | 30.6  | 40.0  | 32.0  | 44.0                   | 35.2  | 44.0  | 35.2  | 44.0  | 35.2  | 44.0  | 44.0  | 44.0  | 44.0  | 44.0  | 44.0  |
| UCDI 224E    | 41.3                 | 33.0  | 43.1  | 34.5  | 45.0  | 36.0  | 50.0                   | 40.0  | 50.0  | 40.0  | 50.0  | 40.0  | 50.0  | 50.0  | 50.0  | 50.0  | 50.0  | 50.0  |
| UCDI 224F    | 50.0                 | 40.0  | 52.5  | 42.0  | 56.0  | 44.8  | 60.0                   | 48.0  | 60.0  | 48.0  | 60.0  | 48.0  | 60.0  | 60.0  | 60.0  | 60.0  | 60.0  | 60.0  |
| UCDI 224G    | 56.9                 | 45.5  | 59.4  | 47.5  | 62.5  | 50.0  | 70.0                   | 56.0  | 70.0  | 56.0  | 70.0  | 56.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  | 75.0  |
| UCI 274C     | 61.3                 | 49.0  | 64.4  | 51.5  | 67.5  | 54.0  | 84.0                   | 67.2  | 84.0  | 67.2  | 84.0  | 67.2  | 90.0  | 90.0  | 90.0  | 90.0  | 90.0  | 90.0  |
| UCI 274D     | 72.0                 | 57.6  | 75.0  | 60.0  | 78.8  | 63.0  | 96.0                   | 76.8  | 96.0  | 76.8  | 96.0  | 76.8  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UCI 274E     | 84.0                 | 67.2  | 90.0  | 72.0  | 96.0  | 76.8  | 112.0                  | 89.6  | 112.0 | 89.6  | 112.0 | 89.6  | 115.0 | 115.0 | 115.0 | 115.0 | 115.0 | 115.0 |
| UCI 274F     | 97.5                 | 78.0  | 103.1 | 82.5  | 108.8 | 87.0  | 135.0                  | 108.0 | 135.0 | 108.0 | 135.0 | 108.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 |
| UCI 274G     | 110.5                | 88.4  | 115.7 | 92.6  | 123.4 | 98.7  | 150.0                  | 120.0 | 150.0 | 120.0 | 150.0 | 120.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| UCI 274H     | 127.5                | 102.0 | 135.0 | 108.0 | 142.5 | 114.0 | 156.3                  | 125.0 | 156.3 | 125.0 | 156.3 | 125.0 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 |
| UCDI 274J    | 150.0                | 120.0 | 157.0 | 125.6 | 161.0 | 128.8 | 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    | 155.0                | 124.0 | 166.0 | 132.8 | 175.0 | 140.0 | N/A                    | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   | N/A   |

**AVR CONTROLLED  
 40°C AMBIENT TEMPERATURE  
 CLASS "H" TEMP RISE 125°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 | 130 | 104 | 135 | 108 | 140 | 112 | THESE GENERATORS<br>ARE NOT OFFERED AT<br>THIS RATING |
| HCI 444D | 155 | 124 | 165 | 132 | 170 | 136 |   |
| HCI 444E | 185 | 148 | 195 | 156 | 200 | 160 |   |
| HCI 444F | 210 | 168 | 220 | 176 | 230 | 184 |   |

|          |     |     |     |     |     |     |   |
|----------|-----|-----|-----|-----|-----|-----|---|
| HCI 544C | 192 | 154 | 200 | 160 | 210 | 168 | THESE GENERATORS<br>ARE NOT OFFERED AT<br>THIS RATING |
| HCI 544D | 210 | 168 | 220 | 176 | 230 | 184 |   |
| HCI 544E | 250 | 200 | 261 | 209 | 273 | 218 |   |
| HCI 544F | 269 | 215 | 281 | 225 | 295 | 236 |   |

|           |     |     |     |     |     |     |   |
|-----------|-----|-----|-----|-----|-----|-----|---|
| HCKI 544C | 192 | 154 | 200 | 160 | 210 | 168 | THESE GENERATORS<br>ARE NOT OFFERED AT<br>THIS RATING |
| HCKI 544D | 210 | 168 | 220 | 176 | 230 | 184 |   |
| HCKI 544E | 250 | 200 | 261 | 209 | 273 | 218 |   |
| HCKI 544F | 269 | 215 | 281 | 225 | 295 | 236 |   |

|          |   |
|----------|---|
| 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 |   |

**125 / 40**

