

Power Moller Non-standard Voltage Unit Electrical Characteristic

| Model | Voltage | No load | | | | Rated | | | | | | Starting | | | | |
|--------------------|-----------|------------|------|----------|------|------------|------|----------|------|-----------|------|------------|------|----------|------|------|
| | | Current(A) | | Input(W) | | Current(A) | | Input(W) | | Output(W) | | Current(A) | | Input(W) | | |
| | | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | |
| PM380AS PM427AS | 1-110 | 0.10 | 0.09 | 7.7 | 7.9 | 0.12 | 0.12 | 10.1 | 10.2 | 1.2 | 1.5 | 0.13 | 0.13 | 13.0 | 13.0 | |
| | 1-115 | n.a. | 0.07 | n.a. | 7.9 | n.a. | 0.07 | n.a. | 11.2 | n.a. | 1.8 | n.a. | 0.07 | n.a. | 19.3 | |
| | 3-220 | 0.05 | 0.04 | 9.0 | 7.0 | 0.07 | 0.06 | 14.0 | 11.0 | 2.4 | 2.0 | 0.08 | 0.07 | 23.0 | 20.0 | |
| | 3-230 | n.a. | 0.05 | n.a. | 7.3 | n.a. | 0.08 | n.a. | 13.6 | n.a. | 2.2 | n.a. | 0.08 | n.a. | 24.1 | |
| PM486BS PM500BS | 1-110(1) | 0.14 | 0.13 | 13.6 | 12.9 | 0.15 | 0.14 | 13.7 | 13.8 | 1.9 | 2.2 | 0.18 | 0.17 | 17.9 | 17.5 | |
| | 1-110(2) | 0.14 | 0.10 | 10.6 | 9.7 | 0.16 | 0.15 | 16.3 | 16.1 | 7.0 | 7.4 | 0.30 | 0.30 | 32.4 | 31.8 | |
| | 1-115(1) | 0.14 | 0.13 | 13.6 | 13.0 | 0.15 | 0.14 | 13.7 | 13.8 | 1.9 | 2.3 | 0.18 | 0.18 | 18.5 | 18.5 | |
| | 1-115(2) | 0.14 | 0.10 | 10.6 | 9.7 | 0.17 | 0.16 | 16.6 | 16.8 | 7.8 | 8.3 | 0.31 | 0.32 | 38.1 | 35.8 | |
| | 1-120(1) | 0.15 | 0.14 | 13.6 | 13.1 | 0.15 | 0.14 | 13.5 | 14.1 | 2.4 | 2.5 | 0.18 | 0.18 | 20.8 | 20.6 | |
| | 1-120(2) | 0.14 | 0.12 | 10.7 | 9.7 | 0.17 | 0.16 | 18.1 | 17.1 | 7.9 | 8.0 | 0.33 | 0.31 | 38.4 | 36.1 | |
| | 1-200(1) | 0.07 | 0.06 | 11.7 | 11.1 | 0.07 | 0.06 | 11.9 | 12.0 | 1.7 | 2.0 | 0.08 | 0.08 | 15.9 | 15.9 | |
| | 1-200(2) | 0.05 | 0.06 | 8.6 | 10.9 | 0.06 | 0.07 | 11.8 | 13.2 | 3.9 | 2.9 | 0.10 | 0.10 | 19.9 | 19.6 | |
| | 1-240(1) | 0.06 | 0.05 | 12.0 | 10.7 | 0.06 | 0.06 | 12.3 | 13.1 | 1.6 | 1.7 | 0.07 | 0.07 | 16.1 | 15.9 | |
| | 1-240(2) | 0.06 | 0.04 | 10.0 | 7.4 | 0.07 | 0.06 | 14.3 | 14.8 | 6.1 | 6.5 | 0.12 | 0.11 | 28.0 | 26.3 | |
| | 3-208(1) | 0.08 | 0.07 | 13.5 | 10.2 | 0.08 | 0.07 | 13.9 | 11.8 | 1.7 | 1.7 | 0.09 | 0.09 | 27.6 | 27.1 | |
| | 3-208(2) | 0.05 | 0.04 | 7.5 | 5.7 | 0.05 | 0.04 | 11.5 | 10.5 | 4.6 | 4.6 | 0.11 | 0.11 | 37.4 | 37.5 | |
| | 3-220(1) | 0.05 | 0.05 | 9.3 | 7.1 | 0.06 | 0.05 | 10.9 | 9.4 | 1.3 | 1.3 | 0.07 | 0.06 | 22.4 | 21.6 | |
| | 3-220(2) | 0.04 | 0.03 | 5.3 | 4.4 | 0.04 | 0.04 | 9.9 | 11.0 | 3.5 | 3.9 | 0.09 | 0.09 | 32.0 | 32.3 | |
| | 3-230(1) | n.a. | 0.05 | n.a. | 8.8 | n.a. | 0.05 | n.a. | 10.3 | n.a. | 1.5 | n.a. | n.a. | 0.07 | n.a. | 23.8 |
| | 3-230(2) | n.a. | 0.03 | n.a. | 4.4 | n.a. | 0.03 | n.a. | 9.7 | n.a. | 3.3 | n.a. | n.a. | 0.08 | n.a. | 33.0 |
| 3-240(1) | 0.06 | 0.05 | 12.6 | 9.5 | 0.06 | 0.05 | 14.4 | 12.2 | 1.6 | 1.6 | 0.07 | 0.07 | 27.0 | 26.5 | | |
| 3-240(2) | 0.05 | 0.03 | 5.8 | 4.7 | 0.05 | 0.04 | 12.5 | 11.5 | 3.5 | 3.5 | 0.09 | 0.09 | 35.3 | 35.1 | | |

1 Npmial speed between 5 and 15m/min.

2 Nominal speed 20m/min or over.

Values described are just for reference, and may vary in accordance with the product to lerances and ambient temperature.

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| Model | Voltage | No load | | | | Rated | | | | | | Starting | | | |
|--------------------|---------|------------|------|----------|------|------------|------|----------|------|-----------|------|------------|------|----------|------|
| | | Current(A) | | Input(W) | | Current(A) | | Input(W) | | Output(W) | | Current(A) | | Input(W) | |
| | | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz |
| PM570BP | 3-220 | 0.10 | 0.09 | 11.0 | 8.5 | 0.11 | 0.09 | 30.0 | 27.0 | 15.0 | 14.0 | 0.30 | 0.28 | 100.0 | 96.0 |
| PM570AS PM605AS | 1-110 | 0.18 | 0.16 | 16.5 | 16.6 | 0.18 | 0.17 | 17.6 | 17.9 | 2.2 | 2.0 | 0.24 | 0.24 | 25.3 | 25.5 |
| | 1-115 | 0.16 | 0.14 | 14.9 | 14.4 | 0.16 | 0.15 | 16.3 | 16.4 | 2.1 | 2.4 | 0.22 | 0.22 | 24.6 | 24.6 |
| | 1-120 | 0.16 | 0.14 | 16.3 | 15.6 | 0.17 | 0.15 | 17.8 | 17.6 | 2.3 | 2.7 | 0.23 | 0.23 | 27.4 | 27.2 |
| | 1-200 | 0.08 | 0.09 | 14.7 | 16.7 | 0.08 | 0.09 | 15.7 | 17.0 | 1.7 | 0.4 | 0.12 | 0.12 | 22.4 | 22.8 |
| | 1-220 | 0.07 | 0.06 | 12.7 | 13.5 | 0.08 | 0.01 | 13.8 | 13.8 | 1.4 | 0.9 | 0.10 | 0.10 | 20.8 | 20.9 |
| | 1-230 | 0.07 | 0.07 | 12.9 | 15.0 | 0.08 | 0.08 | 13.7 | 15.0 | 1.2 | 0.3 | 0.08 | 0.08 | 18.9 | 18.7 |
| | 1-240 | 0.08 | 0.08 | 11.9 | 16.2 | 0.09 | 0.08 | 13.2 | 16.2 | 1.6 | 0.3 | 0.08 | 0.09 | 19.4 | 21.0 |
| | 3-208 | 0.08 | 0.06 | 11.8 | 9.7 | 0.09 | 0.07 | 17.0 | 14.3 | 3.3 | 3.5 | 0.14 | 0.13 | 44.8 | 43.4 |
| | 3-220 | 0.06 | 0.05 | 9.6 | 7.7 | 0.07 | 0.06 | 12.3 | 10.2 | 2.8 | 2.8 | 0.10 | 0.10 | 34.9 | 33.8 |
| | 3-230 | 0.06 | 0.05 | 10.7 | 8.4 | 0.07 | 0.06 | 13.2 | 11.3 | 3.1 | 3.1 | 0.11 | 0.10 | 38.2 | 36.5 |
| 3-240 | 0.05 | 0.04 | 9.8 | 7.8 | 0.06 | 0.05 | 12.9 | 11.5 | 1.8 | 1.7 | 0.10 | 0.08 | 33.0 | 32.2 | |
| PM570AU | 3-220 | 0.04 | 0.04 | 8.3 | 7.3 | 0.04 | 0.05 | 9.1 | 7.9 | 1.0 | 0.7 | 0.06 | 0.05 | 14.6 | 12.6 |
| | 3-230 | n.a. | 0.04 | n.a. | 7.5 | n.a. | 0.05 | n.a. | 8.5 | n.a. | 1.0 | n.a. | 0.05 | n.a. | 13.0 |
| | 3-240 | 0.04 | 0.05 | 8.8 | 8.0 | 0.05 | 0.05 | 9.7 | 8.6 | 1.2 | 1.2 | 0.06 | 0.05 | 15.4 | 13.6 |

1 Npmial speed between 5 and 15m/min.

2 Nominal speed 20m/min or over.

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|---------|---------|------------|------|----------|------|------------|------|----------|-------|-----------|-------|------------|------|----------|-------|
| | | Current(A) | | Input(W) | | Current(A) | | Input(W) | | Output(W) | | Current(A) | | Input(W) | |
| | | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz |
| PM763BS | 1-100 | 0.21 | 0.24 | 19.8 | 22.7 | 0.31 | 0.32 | 30.7 | 32.1 | 17.2 | 19.4 | 0.67 | 0.64 | 64.2 | 62.1 |
| | 1-115 | 0.33 | 0.38 | 32.8 | 37.6 | 0.47 | 0.49 | 49.0 | 51.2 | 19.5 | 22.0 | 0.95 | 0.90 | 97.7 | 94.5 |
| | 1-220 | 0.10 | 0.12 | 30.0 | 30.0 | 0.16 | 0.16 | 45.0 | 50.0 | 18.0 | 19.0 | 0.35 | 0.31 | 90.0 | 90.0 |
| | 3-220 | 0.20 | 0.17 | 26.2 | 24.9 | 0.28 | 0.27 | 88.3 | 84.8 | 55.0 | 54.1 | 1.00 | 0.96 | 363.7 | 335.2 |
| | 3-240 | 0.18 | 0.14 | 25.0 | 25.0 | 0.25 | 0.22 | 82.0 | 75.0 | 49.3 | 46.8 | 0.80 | 0.76 | 293.0 | 273.0 |
| IP-G | 3-230 | 0.60 | 0.45 | 50.0 | 40.0 | 0.67 | 0.60 | 180.0 | 195.0 | 120.0 | 135.0 | 2.78 | 2.40 | 900.0 | 850.0 |

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