

Motor data sheet

M2AA 63A 6

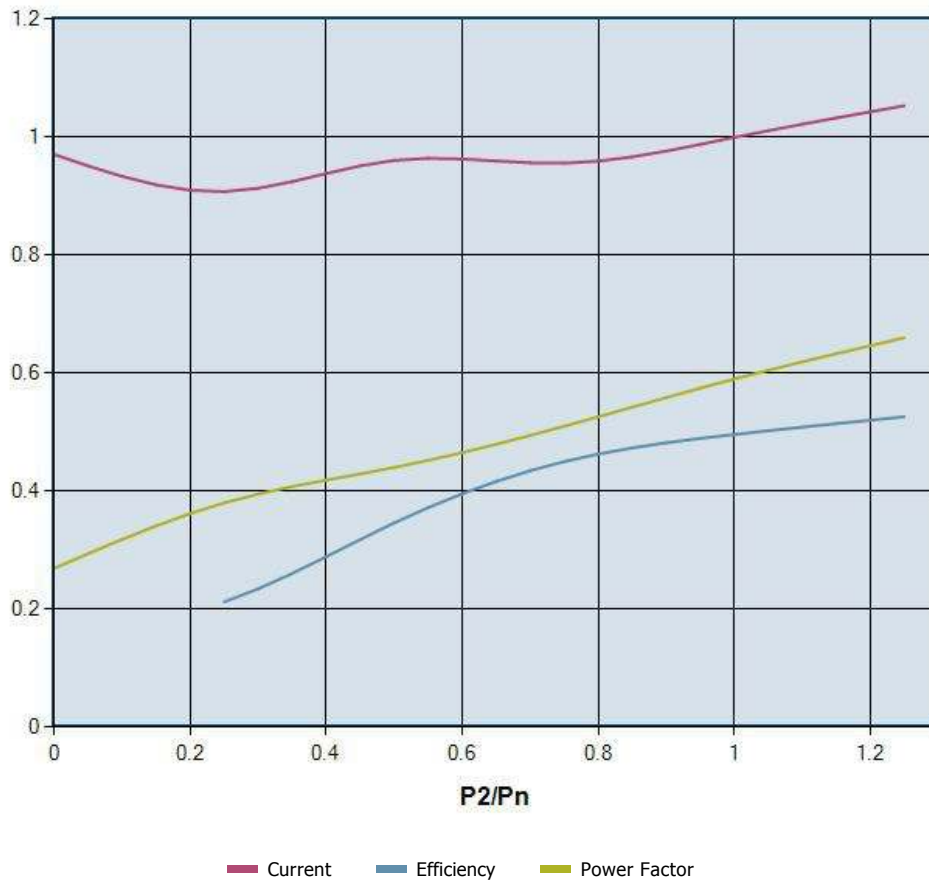
For ordering purposes within selected meps, please add , Variant Code: 209 Special winding

| Definition | Data | Unit | Remarks |
|---|-----------------------|-------------------|-----------------------|
| Product code | 3GAA 063 001-**C | | |
| Voltage code | D | | |
| Calculation_id | GEN_3GAA063001-C_D | | |
| Type/Frame | M2AA 63A 6 | | |
| Design | CENELEC | | |
| Efficiency class | | | |
| Rated output P_N | 0.09 | kW | |
| Rated voltage U_N | 380 | V X | ± 5 % (IEC 60034-1) |
| Rated frequency f_N | 50 | Hz | ± 2 % (IEC 60034-1) |
| Rated speed n_N | 905 | r/min | |
| Rated current I_N | 0.46 | A | |
| Starting current I_S/I_N | 2 | | |
| Nominal torque T_N | 0.94 | Nm | |
| Locked rotor torque T_l/T_N | 1.8 | | |
| Maximum torque T_b/T_N | 1.8 | | |
| Efficiency - full load 100% | 49.6 | % | Acc. to IEC 60034-2-1 |
| Efficiency - 75% | 45 | % | |
| Efficiency - 50% | 34.6 | % | |
| Power factor - full load 100% | 0.59 | | |
| Bearing DE/NDE | 6202 2Z C3 6201 2Z C3 | | |
| Sound pressure level L_{pA} dB | 38 | dB(A) | +3dB(A) |
| Moment of inertia $J = \frac{1}{4} GD^2$ kgm ² | 0 | kg-m ² | |
| Weight | 4 | kg | |

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Running performance chart



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Starting performance chart information

