



MOTORI ELETTRICI CASSA IN ALLUMINIO - ALUMINIUM HOUSING ELECTRIC MOTORS

SERIE MDC MONOFASE DOPPIO CONDENSATORE - MDC SERIE SINGLE PHASE DUAL CAPACITOR

| MODEL | Power (Kw) | Current (A) | Speed(r/min) | Eff (%) | Power factor | Rate Torque (N.M) | T _{start} /T _n (Times) | T _{max} /T _n (Times) | Starting Current (A) | Run Capacitor (µF/V) | Start Capacitor (µF/V) | Noise dB (A) | W.t. (kg) |
|-------------------------|------------|-------------|--------------|---------|--------------|-------------------|--|--|----------------------|----------------------|------------------------|--------------|-----------|
| 2 POLI - 2 POLES | | | | | | | | | | | | | |
| MDC 63 2A | 0.18 | 1.31 | 2750 | 65 | 0.92 | 0.63 | 2.5 | 1.7 | 8 | 8µF/450V | 40µF/250V | 70 | 4,2 |
| MDC 63 2B | 0.25 | 1.76 | 2760 | 67 | 0.92 | 0.87 | 2.5 | 1.7 | 10 | 10µF/450V | 40µF/250V | 73 | 4,7 |
| MDC 71 2A | 0.37 | 2.42 | 2780 | 70 | 0.95 | 1.27 | 2.5 | 1.7 | 15 | 12µF/450V | 75µF/250V | 75 | 5,3 |
| MDC 71 2B | 0.55 | 3.45 | 2790 | 73 | 0.95 | 1.88 | 2.5 | 1.7 | 20 | 16µF/450V | 75µF/250V | 76 | 7,4 |
| MDC 80 2A | 0.75 | 4.54 | 2800 | 74 | 0.97 | 2.59 | 2.5 | 1.7 | 30 | 20µF/450V | 100µF/250V | 76 | 9,5 |
| MDC 80 2B | 1.1 | 6.45 | 2810 | 76 | 0.97 | 3.74 | 2.5 | 1.7 | 40 | 25µF/450V | 150µF/250V | 79 | 11,2 |
| MDC 90S2A | 1.5 | 8.62 | 2810 | 78 | 0.97 | 5.10 | 2.5 | 1.8 | 55 | 40µF/450V | 200µF/250V | 84 | 14 |
| MDC 90L2B | 2.2 | 12.5 | 2810 | 79 | 0.97 | 7.48 | 2.2 | 1.8 | 75 | 50µF/450V | 250µF/250V | 84 | 17 |
| MDC 100L2A | 3.0 | 16.6 | 2830 | 80 | 0.98 | 10.12 | 2.2 | 2.0 | 95 | 60µF/450V | 400µF/300V | 88 | 25 |
| MDC 112M2A | 3.7 | 20.5 | 2850 | 80 | 0.98 | 12.40 | 2.0 | 2.0 | 120 | 60µF/450V | 500µF/300V | 90 | 30,5 |
| MODEL | Power (Kw) | Current (A) | Speed(r/min) | Eff (%) | Power factor | Rate Torque (N.M) | T _{start} /T _n (Times) | T _{max} /T _n (Times) | Starting Current (A) | Run Capacitor (µF/V) | Start Capacitor (µF/V) | Noise dB (A) | W.t. (kg) |
| 4 POLI - 4 POLES | | | | | | | | | | | | | |
| MDC 63 4A | 0.12 | 1.04 | 1350 | 55 | 0.91 | 0.85 | 2.5 | 1.6 | 6 | 10µF/450V | 40µF/250V | 64 | 4 |
| MDC 63 4B | 0.18 | 1.54 | 1360 | 56 | 0.91 | 1.26 | 2.5 | 1.6 | 8.5 | 12µF/450V | 40µF/250V | 64 | 4,8 |
| MDC 71 4A | 0.25 | 1.94 | 1380 | 61 | 0.92 | 1.73 | 2.5 | 1.6 | 10 | 14µF/450V | 50µF/250V | 66 | 5,9 |
| MDC 71 4B | 0.37 | 2.80 | 1380 | 62.5 | 0.92 | 2.56 | 2.5 | 1.5 | 15 | 16µF/450V | 75µF/250V | 68 | 6,9 |
| MDC 80 4A | 0.55 | 3.80 | 1400 | 67 | 0.94 | 3.75 | 2.5 | 1.7 | 20 | 20µF/450V | 100µF/250V | 71 | 9,6 |
| MDC 80 4B | 0.75 | 4.75 | 1410 | 73 | 0.94 | 5.08 | 2.5 | 1.7 | 30 | 25µF/450V | 150µF/250V | 71 | 10,8 |
| MDC 90S4A | 1.1 | 6.76 | 1410 | 74.5 | 0.95 | 7.45 | 2.2 | 1.8 | 40 | 30µF/450V | 150µF/250V | 74 | 13,5 |
| MDC 90L4B | 1.5 | 9.03 | 1420 | 76 | 0.95 | 10.09 | 2.2 | 1.8 | 55 | 40µF/450V | 200µF/250V | 79 | 16,5 |
| MDC 100L4A | 2.2 | 12.6 | 1430 | 78 | 0.97 | 14.69 | 2.2 | 1.8 | 75 | 50µF/450V | 300µF/300V | 79 | 24 |
| MDC 100L4B | 3 | 17.0 | 1440 | 79 | 0.97 | 19.90 | 2.2 | 1.8 | 95 | 60µF/450V | 400µF/300V | 83 | 30 |
| MDC 112M4A | 3.7 | 20.7 | 1440 | 80 | 0.97 | 24.54 | 2.0 | 2.0 | 120 | 60µF/450V | 500µF/300V | 86 | 36 |