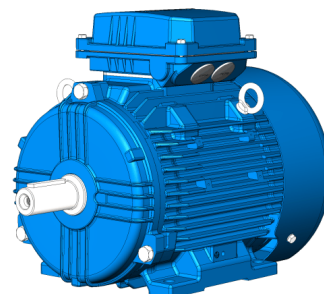


| | |
|------------------------|--|
| Standard | IEC 60034 |
| Area | Safe Area |
| Type | TCA 80MB04 |
| Poles | 4 pole |
| Frame size | 80M |
| Material | Cast iron frame |
| Environment conditions | -20 °C to +40 °C, up to 1000 m above sea level |
| Voltage | 230/400V 50Hz, 460VY 60Hz |



| | at 50Hz | at 60Hz* | at 60Hz** | |
|--------------------------|---|----------|-----------|---------------------------|
| Output | 0.75 kW | 0.75 kW | 0.86 kW | *Nominal (50Hz) Output |
| Speed | 1441 rpm | 1748 rpm | 1739 rpm | **Increased (60Hz) Output |
| Current at 380V 50Hz | 1.79 A | n/a | n/a | |
| Current at 400V 50Hz | 1.7 A | n/a | n/a | |
| Current at 415V 50Hz | 1.64 A | n/a | n/a | |
| Current at 460V 60Hz | n/a | 1.51 A | 1.65 A | |
| Efficiency class | IE3 | IE3 | IE3 | |
| Efficiency at 100% load | 82.9% | 85.5% | 83.5% | |
| Efficiency at 75% load | 82.9% | 82.4% | 83.2% | |
| Efficiency at 50% load | 80.1% | 78.7% | 80.4% | |
| Power factor (cos fi) | 0.77 | 0.75 | 0.78 | |
| Torque | 4.9 Nm | 4.1 Nm | 4.7 Nm | |
| Starting current [ratio] | 6.3 | 7.3 | 6.6 | |
| Starting torque [ratio] | 2.8 | 3.1 | 2.6 | |
| Breakdown torque [ratio] | 2.8 | 3.2 | 2.8 | |
| Insulation class | F (155 °C)/ temperature rise B (80K) | | | |
| Protection | IP55 | | | |
| Weight | 23. kg | | | |
| Available Mounting | B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1 | | | |
| Thermal Protection | 3x PTCs | | | |
| Moment of Inertia | 0.0022 kg.m² | | | |

