**RF4-10 Individual Ratings**

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| --- | --- | --- |
| 3-Phase (Star Connection) | | |
| Frequency | 50Hz | 60Hz |
| Apparent Power | 10kVA | 12kVA |
| Rated Power | 8kW | 9.6kW |
| Voltage | 380/400/415 | 380/400/415 |
| Efficiency @ 50% Load | 91.6% | 91.6% |
| Efficiency @ 75% Load | 92.5% | 92.5% |
| Efficiency @ 100% Load | 90.7% | 90.7% |
| Current | 12.9A | 15.5A |
| Torque | 56.1N.m | 67.3N.m |
| Motor Start Capability | 15kVA | 18kVA |
| Short Circuit Current | 52A | 52A |
| Total Harmonic Distortion (THD) | 2.1 | 2.1 |
| Voltage Transient | +0.0%/-6.0% | +0.0%/-6.0% |
| Transient Response Time | <0.01ms | <0.01ms |
| Frame Size | 160mm | 160mm |
| Engine housing | SAE4/SAE5 | SAE4/SAE5 |
| engine flywheel | SAE6½ SAE7½ SAE8 SAE10 SAE11½ | SAE6½ SAE7½ SAE8 SAE10 SAE11½ |
| Insulation Class | H | H |
| IP Rating | IP23 | IP23 |

|  |  |  |
| --- | --- | --- |
| Single-Phase (delta Connection) | | |
| Frequency | 50Hz | 60Hz |
| Apparent Power | 5kVA | 4.8kVA |
| Rated Power | 4kW | 6kW |
| Voltage | 220/240 | 220/240 |
| Efficiency @ 50% Load | 85.7% | 85.7% |
| Efficiency @ 75% Load | 86.6% | 86.6% |
| Efficiency @ 100% Load | 85.0% | 85.0% |
| Current | 27.3A | 32.8A |
| Torque | 38.7N.m | 46.4N.m |
| Motor Start Capability | 9kVA | 10.8kVA |
| Short Circuit Current | 52A | 52A |
| Total Harmonic Distortion (THD) | 5.3 | 5.3 |
| Voltage Transient | +0.0%/-6.0% | +0.0%/-6.0% |
| Transient Response Time | <0.01ms | <0.01ms |
| Frame Size | 160mm | 160mm |
| Engine housing | SAE4/SAE5 | SAE4/SAE5 |
| engine flywheel | SAE6½ SAE7½ SAE8 SAE10 SAE11½ | SAE6½ SAE7½ SAE8 SAE10 SAE11½ |
| Insulation Class | H | H |
| IP Rating | IP23 | IP23 |