**RF4-30 Individual Ratings**

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| --- | --- | --- |
| 3-Phase (Star Connection) | | |
| Frequency | 50Hz | 60Hz |
| Apparent Power | 30kVA | 35.5kVA |
| Rated Power | 24kW | 28.4kW |
| Voltage | 380/400/415 | 380/400/415 |
| Efficiency @ 50% Load | 93.4% | 93.4% |
| Efficiency @ 75% Load | 94.1% | 94.1% |
| Efficiency @ 100% Load | 94.6% | 94.6% |
| Current | 38A | 45.6A |
| Torque | 161.3N.m | 193.6N.m |
| Motor Start Capability | 60kVA | 72kVA |
| Short Circuit Current | 246A | 246A |
| Total Harmonic Distortion (THD) | 2.2 | 2.2 |
| 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 | 18.8kVA | 22.5kVA |
| Rated Power | 15kW | 18kW |
| Voltage | 220/240 | 220/240 |
| Efficiency @ 50% Load | 88.6% | 88.6% |
| Efficiency @ 75% Load | 89.7% | 89.7% |
| Efficiency @ 100% Load | 89.4% | 89.4% |
| Current | 74.4A | 89.3A |
| Torque | 107.1N.m | 128.5N.m |
| Motor Start Capability | 40kVA | 48kVA |
| Short Circuit Current | 246A | 246A |
| Total Harmonic Distortion (THD) | 6.4 | 6.4 |
| 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 |