

JIS C 4212 (高效率低压3相筐子形感应电动机)
完全关闭的形状电动机 (0.2-160kW)的效率

| 规格 输出 (学分: kW) | 效率价值 (学分: %) | | | | | |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 2 极 | | 4 极 | | 6 极 | |
| | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz |
| | 200V 或者 400V | 220V 或者 440V | 200V 或者 400V | 220V 或者 440V | 200V 或者 400V | 220V 或者 440V |
| 0.2 | 70.0 | 71.0 | 72.0 | 74.0 | — | — |
| 0.4 | 76.0 | 77.0 | 76.0 | 78.0 | 73.0 | 76.0 |
| 0.75 | 77.5 | 78.5 | 80.5 | 82.5 | 78.5 | 80.0 |
| 1.5 | 83.0 | 84.0 | 82.5 | 84.0 | 83.0 | 84.5 |
| 2.2 | 84.5 | 85.5 | 85.5 | 87.0 | 84.5 | 86.0 |
| 3.7 | 87.0 | 87.5 | 86.0 | 87.5 | 86.0 | 87.0 |
| 5.5 | 88.0 | 88.5 | 88.5 | 89.5 | 88.0 | 89.0 |
| 7.5 | 88.5 | 89.0 | 88.5 | 89.5 | 88.5 | 89.5 |
| 11 | 90.0 | 90.2 | 90.2 | 91.0 | 89.5 | 90.2 |
| 15 | 90.0 | 90.2 | 90.6 | 91.0 | 89.5 | 90.2 |
| 18.5 | 90.6 | 91.0 | 91.7 | 92.4 | 91.0 | 91.7 |
| 22 | 91.0 | 91.0 | 91.7 | 92.4 | 91.0 | 91.7 |
| 30 | 91.4 | 91.7 | 92.4 | 93.0 | 91.7 | 92.4 |
| 37 | 92.1 | 92.4 | 92.4 | 93.0 | 91.7 | 92.4 |
| 45 | 92.4 | 92.7 | 92.7 | 93.0 | 92.4 | 93.0 |
| 55 | 92.7 | 93.0 | 93.3 | 93.6 | 93.3 | 93.6 |
| 75 | 93.6 | 93.6 | 94.1 | 94.5 | 93.6 | 94.1 |
| 90 | 94.3 | 94.5 | 94.1 | 94.5 | 93.9 | 94.1 |
| 110 | 94.3 | 94.5 | 94.1 | 94.5 | 94.5 | 95.0 |
| 132 | 94.8 | 95.0 | 94.5 | 95.0 | 94.5 | 95.0 |
| 160 | 94.8 | 95.0 | 94.8 | 95.0 | 94.5 | 95.0 |

(備考) 效率价值当做用在JIS C 4212(高效率低压3相筐子形感应电动机)的
7.3效率考试规定的方法测量的值。然而, 使4.2效率的裕度应用于这种效率价值。