AM1-IE2 90S6 (B3)

AMTECS

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| SECTION A-A | | -(AC) | | |
| SCALE 1 : 2 | | | | |
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| A B C D | E F G H K AB BB AC AD HD L | | | MTECS LTD |
| 140 100 56 24 | 50 8 20 90 10 180 140 175 147 237 311 | | | |
| A | | | AM1 (B3) | |
| This drawing sortios only as | a sketch to show dimensions. | | SIZE | DWG NO REV |
| | liffer. A detailed description of the product can be found belo | w. | SCALE | Outline AM1 (B3) |
| 6 1 | 5 I 4 A | 3 | 2 | I 1 |
| Cresting | IEC 00024 4 | | | 150 |
| Specification Manufacturer | IEC 60034-1 AmTecs | Efficiency class Load data | | IE2 100% |
| Motor type | AM1-IE2 90S6 | Efficiency | | 75.9 % |
| Rated power | 0.75 kW S1 Duty | Power factor | | 0.72 |
| Speed | 934 rpm | | (1m) | 51 dB(A) |
| Voltage | 220V / 400V | Sound pressure level (1m) 51 dB(A)Resistance R20 (open) | | |
| Frequency | 50 Hz | Resistance R20 (Delta) | | |
| Connection | Delta / Star | 1120 (L | Jonaj | |
| Full load current | 3.43 A / 2 A | Full load torque | | 8 Nm |
| No-load current | | Starting / Full load | torque | 2.2 |
| Enclosure | IP55 | Pull up / Full load | • | LIL |
| Insulation class | F (temp. rise B) | Pull out / Full load torque 2.4 | | |
| Max. ambient temp | 40 °C | | | |
| Max. altitude | 1000 mtr above sea level | | | |
| Comment | | | | |
| Cable entry | M20 x 1.5 | Starting / Full load | current (D | OL) 4.5 |
| Construction | Cast Iron | Starting / Full load current (DOL) 4.5 Starting / Full load current (Y/D) | | |
| Weight | 25 Kg | Rotor Inertia | | 1 |
| Type number | | Bearing DE | | 6205 |
| Warranty | | Bearing NDE | | 6205 |
| , | | 5 | | |
| | | AmTecs Lte | d | |
| | | Charnham Park, Hu | | |

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We make all efforts to better our products. Versions, technical data and figures could be changed therefore. They are not binding before written confirmation.