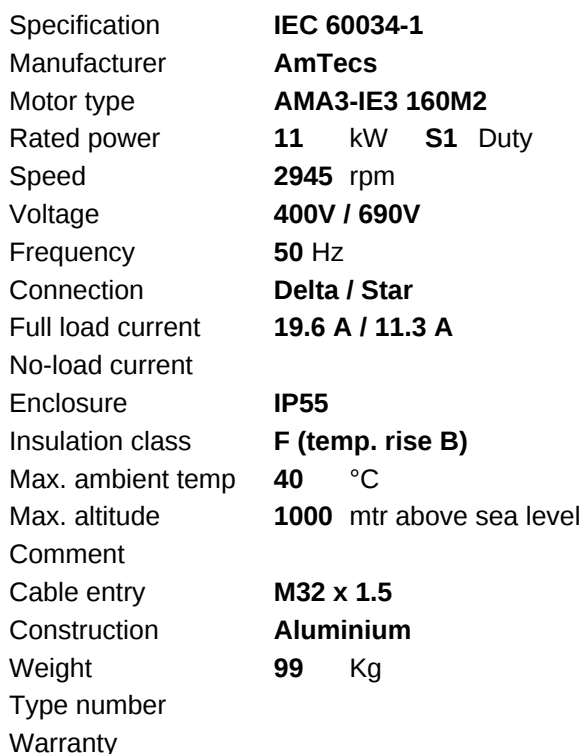




|                         |  |              |  |                                                              |  |
|-------------------------|--|--------------|--|--------------------------------------------------------------|--|
| DRAWN<br>James Souter   |  | 19/03/2024   |  | <div style="text-align: center;"> <h1>AMTECS LTD</h1> </div> |  |
| CHECKED<br>Oliver Young |  | 20/03/2024   |  |                                                              |  |
| QA                      |  |              |  | TITLE                                                        |  |
| MFG                     |  |              |  | AMA3-IE3 160M (B5)                                           |  |
| APPROVED                |  |              |  |                                                              |  |
|                         |  | SIZE<br>A3   |  | DWG NO<br>AMA3-IE3 160M (B5)                                 |  |
|                         |  | SCALE<br>1:6 |  | REV                                                          |  |
|                         |  |              |  | SHEET 1 OF 1                                                 |  |

|                             |             |       |
|-----------------------------|-------------|-------|
| Efficiency class            | <b>IE3</b>  |       |
| Load data                   | <b>100%</b> |       |
| Efficiency                  | <b>91.2</b> | %     |
| Power factor                | <b>0.89</b> |       |
| Sound pressure level (1m)   | <b>71</b>   | dB(A) |
| Resistance R20 (open)       |             |       |
| Resistance R20 (Delta)      |             |       |
| Full load torque            | <b>35.7</b> | Nm    |
| Starting / Full load torque | <b>2.2</b>  |       |
| Pull up / Full load torque  |             |       |
| Pull out / Full load torque | <b>3.6</b>  |       |

|                                    |     |
|------------------------------------|-----|
| Starting / Full load current (DOL) | 8.8 |
| Starting / Full load current (Y/D) |     |
| Rotor Inertia                      |     |
| Bearing DE                         | 620 |
| Bearing NDE                        | 620 |

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