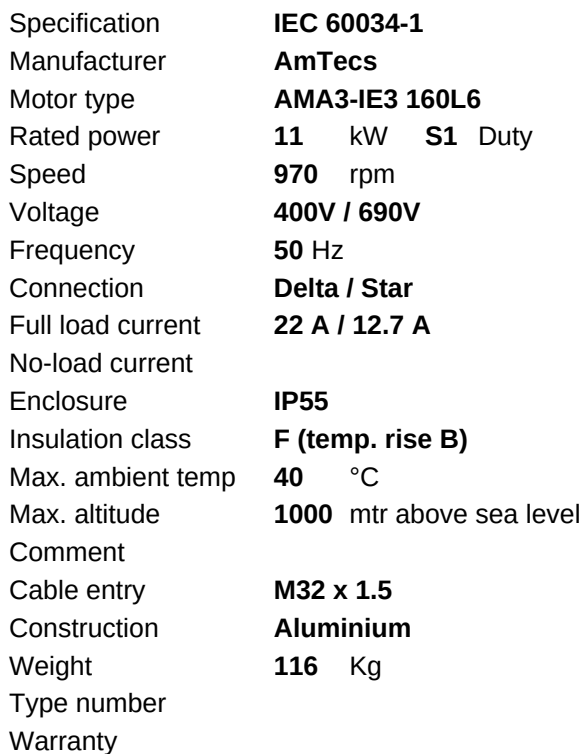




|                         |  |                                                                                                      |  |                                             |     |
|-------------------------|--|------------------------------------------------------------------------------------------------------|--|---------------------------------------------|-----|
| DRAWN<br>James Souter   |  | 19/03/2024                                                                                           |  | <h1 style="text-align: center;">AMTECS</h1> |     |
| CHECKED<br>Oliver Young |  | 20/03/2024                                                                                           |  |                                             |     |
| QA                      |  | <div style="text-align: center;">TITLE</div> <h2 style="text-align: center;">AMA3-IE3 160L (B5)</h2> |  |                                             |     |
| MFG                     |  |                                                                                                      |  |                                             |     |
| APPROVED                |  |                                                                                                      |  |                                             |     |
|                         |  | SIZE<br><b>A3</b>                                                                                    |  | DWG NO<br><b>AMA3-IE3 160L (B5)</b>         | REV |
|                         |  | SCALE<br>1:6                                                                                         |  | SHEET 1 OF 1                                |     |

|                                    |              |              |       |     |
|------------------------------------|--------------|--------------|-------|-----|
| Efficiency class                   | <b>IE3</b>   |              |       |     |
| Load data                          | 100%         | 75%          | 50%   | 25% |
| Efficiency                         | <b>90.3%</b> |              |       |     |
| Power factor                       |              | <b>0.79</b>  |       |     |
| Sound pressure level (1m)          |              | <b>62</b>    | dB(A) |     |
| Resistance R20 (open)              |              |              |       |     |
| Resistance R20 (Delta)             |              |              |       |     |
| Full load torque                   |              | <b>108.3</b> | Nm    |     |
| Starting / Full load torque        |              | <b>1.5</b>   |       |     |
| Pull up / Full load torque         |              |              |       |     |
| Pull out / Full load torque        |              | <b>2.4</b>   |       |     |
| Starting / Full load current (DOL) | <b>6</b>     |              |       |     |
| Starting / Full load current (Y/D) |              |              |       |     |
| Rotor Inertia                      |              |              |       |     |
| Bearing DE                         |              | <b>6309</b>  |       |     |
| Bearing NDE                        |              | <b>6209</b>  |       |     |

|                                                                                                                               |                                        |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
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