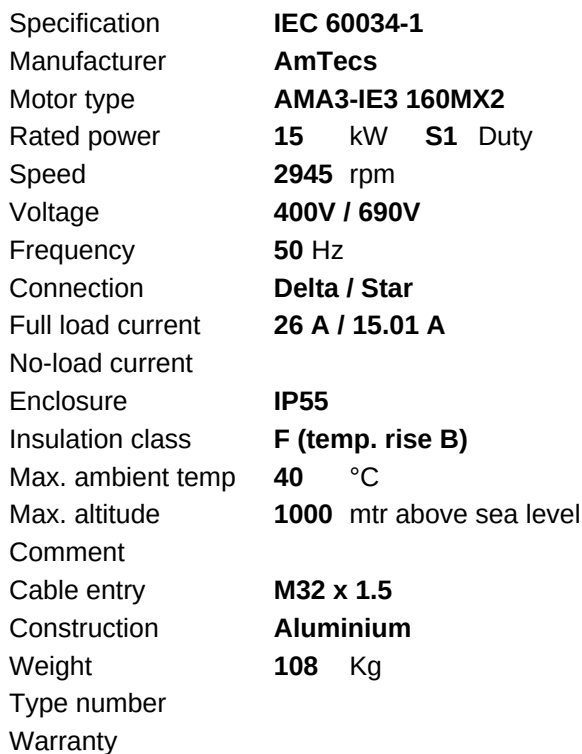




|                         |            |                                                                                  |                                      |     |
|-------------------------|------------|----------------------------------------------------------------------------------|--------------------------------------|-----|
| DRAWN<br>James Souter   | 20/03/2024 | <div style="text-align: center; font-size: 2em; font-weight: bold;">AMTECS</div> |                                      |     |
| CHECKED<br>Oliver Young | 20/03/2024 |                                                                                  |                                      |     |
| QA                      |            | TITLE                                                                            |                                      |     |
| MFG                     |            | AMA3-IE3 160M (B35)                                                              |                                      |     |
| APPROVED                |            |                                                                                  |                                      |     |
|                         |            | SIZE<br><b>A3</b>                                                                | DWG NO<br><b>AMA3-IE3 160M (B35)</b> | REV |
|                         |            | SCALE<br>1:6                                                                     | SHEET 1 OF 1                         |     |

|                                    |              |             |       |     |
|------------------------------------|--------------|-------------|-------|-----|
| Efficiency class                   | <b>IE3</b>   |             |       |     |
| Load data                          | 100%         | 75%         | 50%   | 25% |
| Efficiency                         | <b>91.9%</b> |             |       |     |
| Power factor                       |              | <b>0.91</b> |       |     |
| Sound pressure level (1m)          |              | <b>71</b>   | dB(A) |     |
| Resistance R20 (open)              |              |             |       |     |
| Resistance R20 (Delta)             |              |             |       |     |
| Full load torque                   |              | <b>48.6</b> |       | Nm  |
| Starting / Full load torque        |              | <b>1.9</b>  |       |     |
| Pull up / Full load torque         |              |             |       |     |
| Pull out / Full load torque        |              | <b>2.3</b>  |       |     |
| Starting / Full load current (DOL) | <b>7</b>     |             |       |     |
| Starting / Full load current (Y/D) |              |             |       |     |
| Rotor Inertia                      |              |             |       |     |
| Bearing DE                         |              | <b>6209</b> |       |     |
| Bearing NDE                        |              | <b>6209</b> |       |     |

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