



FILTERMIST

MOTOR DATA SHEET

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|------------------------|--|
| POWER: | 1.5kW |
| TYPE: | Q3EFB90L2C42-UL |
| FRAME: | 90 |
| SPEED: | 2910 rpm @ 50Hz 3490 rpm @ 60Hz |
| SUPPLY: | 3ph, Dual Hz Multi voltage Refer to voltage/Hz chart |
| EFFICIENCY CLASS: | IE3 |
| RATED CURRENT: | Low Voltage - 6.3A High voltage - 3.15A |
| START UP CURRENT: | 51.7 (YY) / 25.8 (Y) |
| NO LOAD CURRENT: | 3.2 (YY) / 1.6 (Y) |
| CONNECTION: | YY - Low voltage Y - High |
| MOUNTING: | Face Mounting |
| ENCLOSURE: | IP55 |
| TERMINAL BOX: | As per Drawing |
| CABLE GLAND: | M25 |
| HOT LOCKED ROTOR TEST: | 18.7Nm |
| PAINT FINISH: | Black RAL9011 |
| INSULATION CLASS: | F |
| TEMPERATURE RISE: | B |
| DUTY: | S2 40min |
| SHAFT BALANCE: | Half key balance |
| SHAFT CONCENTRICITY: | Normal (according to DIN 42955) |
| BEARING SIZE NDE: | 6205 |
| BEARING SIZE DE: | 6305 |
| NOISE LEVEL: | 62 dB(A) |
| SERVICE FACTOR: | 1.15 |
| POWER FACTOR: | 0383 |
| WEIGHT: | 17.3 |

DATE: April 2014