

VYBO Electric a.s.



Data Sheet

No.

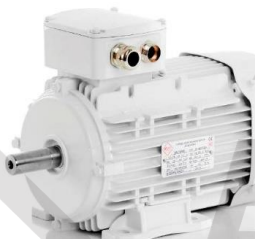
Three Phase Induction Motor

Drawing No.

| | |
|------------------|----------------------------------|
| Customer | |
| Client reference | |
| Type | 3AL-80M 1-2 0,75KW 230/400V 50HZ |
| Brand | VYBO Electric |

Identification

| | | | | |
|--|--------------|------------------------|---------------------------|----|
| Type: | 3AL-80M 1-2 | Frame: | 80 | mm |
| Power: | 0,75 kW | Poles: | 2 | P |
| Rated Current: | 400 V 1,64 A | Rated Voltage: | 230 / 400 | V |
| Speed: | 2890 rpm | Connection: | Δ/Y | |
| Frequency: | 50 Hz | Insulation Class: | F | |
| Direct on line starting torque ratio (LRT/RLT): | 2,3 | Temperature Rise: | | |
| Direct on line pull out torque ratio (BDT/RLT): | 2,3 | Service Factor: | 1,0 | |
| Direct on line starting current ratio (LRA/RLA): | 7 | Duty: | S1, S2, S3, S4-S9 | |
| Efficiency: | 80,7 % | Ambient Temperature: | -35~40°C | |
| Power factor: | 0,82 | Altitude: | 1000m | |
| Noise level: | 62 dB(A) | Protection Degree: | IP55 | |
| | | Cooling: | IC411 | |
| | | Mounting: | IM B (On request) | |
| | | Vibration: | 2.8 mm/s | |
| | | Direction of Rotation: | Both | |
| | | Starting Method: | DOL or VFD | |
| | | Coupling: | DIRECT | |
| | | Load Type: | Parabolic or linear curve | |
| | | Terminal box: | 2-M20X1.5 | |



Bearing Information

| | DE | NDE |
|---------------------|----------|----------|
| Bearing: | 6204-2RZ | 6204-2RZ |
| Regreasing int.(h): | | |
| Grease amount(g): | | |
| Grease: | | |

Notes / Accessories

Deviation Sheet

| | | | |
|--|---------------|--|----------|
| | VYBO Electric | | Customer |
| | | | |
| | | | |

Standards

| | |
|----------------|------------------------|
| Specification: | IEC60034-1 / GB755 |
| Test: | IEC60034-2 / GB/T1032 |
| Noise: | IEC60034-9 / GB10069.3 |
| Vibration: | IEC60034-14 / GB10068 |

Edition

| | | |
|-----------|---------|------|
| Performed | Checked | Date |
| | | |



| Item | Changes | Performed | Checked | Date |
|------|---------|-----------|---------|------|
| | | | | |
| | | | | |
| | | | | |