

VYBO Electric a.s.



Data Sheet

No.

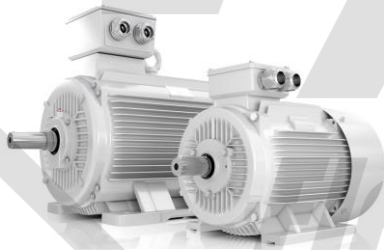
Three Phase Induction Motor

Drawing No.

| | |
|------------------|--------------------------------|
| Customer | |
| Client reference | |
| Type | 1LCZ-250M-4 75KW 400/690V 50HZ |
| Brand | VYBO Electric |

Identification

| | | | | |
|----------------|-------------|--------------------------------------|--|----|
| Type: | 1LCZ-250M-4 | Frame: | 250 | mm |
| Power: | 75 kW | Poles: | 4 | P |
| Speed: | 1480 rpm | Rated Voltage: | 400 / 690 | V |
| Frequency: | 50 Hz | Connection: | Δ/Y | |
| Rated Current: | 400 V | 133 A | Insulation Class: F | |
| | 690 V | 76,9 | Temperature Rise: | |
| Efficiency: | IE1 | 92,7 | Service Factor: 1,0 | |
| | 100% | 94 | Duty: S1, S2, S3, S4-S9 | |
| | 75% | 93,5 | Ambient Temperature: -35 ~ 50°C (On request possible 62°C) | |
| | 50% | 92 | Altitude: 1000m | |
| Power factor: | 0,88 | | Protection Degree: IP55 | |
| Noise level: | 83 dB(A) | Cooling: IC411 | | |
| Weight: | 447 kg | 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-M63X1.5 | | |



Bearing Information

| | DE | NDE |
|---------------------|--------|--------|
| Bearing: | 6314C3 | 6314C3 |
| 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 |
|------|---------|-----------|---------|------|
| | | | | |
| | | | | |
| | | | | |