



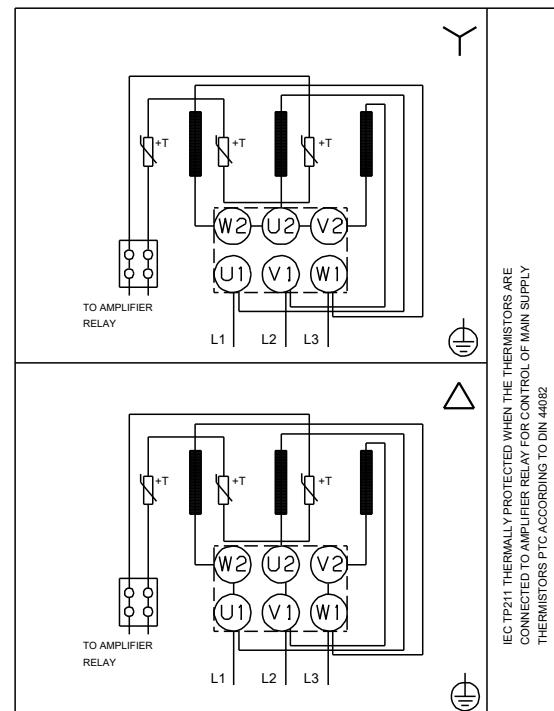
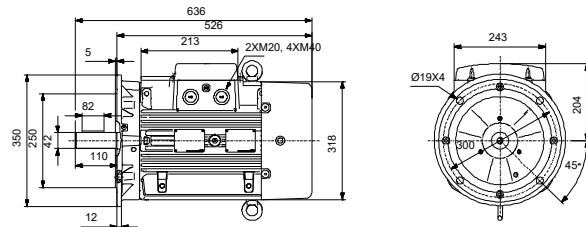
Company name:

Created by:

Phone:

Date: 12/01/2026

| Description | Value |
|--------------------------------|----------------------------|
| General information: | |
| Product name: | MG160LB |
| Product No: | On request |
| EAN number: | On request |
| Technical: | |
| Shaft diameter: | 42 mm |
| Length of shaft end: | 110 mm |
| Approvals for motor: | CE,EAC,UKCA,SEPRO,Morocco |
| Energy approvals for motor: | CE,CC,Singapore,Aust./N.Z. |
| Model: | H3 |
| Cooling: | IC 411 |
| Measuring Equip: | SVANTEK, SVAN 958 |
| Cable gland entry: | 2xM20 + 4xM40 knock out |
| Drain holes: | Yes (closed) |
| Installation: | |
| Range of ambient temperature: | -30 .. 60 °C |
| Flange size for motor: | FF300 |
| Electrical data: | |
| Motor standard: | IEC |
| Motor type: | 160LB |
| Rated power - P2: | 18.5 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 3 x 380-415D/660-690Y V |
| Rated current: | 34,5-32,5/20,0-18,8 A |
| Maximum current consumption: | 38,0-35,5/22,0-20,6 A |
| Starting current: | 830-980 % |
| Cos phi - power factor: | 0.89-0.85 |
| Rated speed: | 2940-2950 rpm |
| Rated full-load torque: | 60.00-60.0 Nm |
| Locked-rotor torque: | 200-250 % |
| Breakdown torque: | 350-430 % |
| Moment of inertia: | 0.058 kg m ² |
| IE Efficiency class: | IE3 |
| Motor efficiency at full load: | 92.4 % |
| Motor efficiency at 3/4 load: | 93.2-93.0 % |
| Motor efficiency at 1/2 load: | 93.2-92.2 % |
| Number of poles: | 2 |
| Enclosure class (IEC 34-5): | 55 Dust/Jetting |
| Insulation class (IEC 85): | F |
| Built-in motor protection: | PTC |
| Tropic protec: | no |
| Thermal protec: | external |
| R1: | 0.415 Ohm |
| R2: | 0.415 Ohm |
| R3: | 0.415 Ohm |
| Winding 1: | PHASE 1 |
| Winding 2: | PHASE 2 |
| Winding 3: | PHASE 3 |
| Mount. design. acc. IEC 34-7: | IM V1/B5 |
| Lubricant type: | UNIREX N3 |
| Lubricant quan.: | 13 g |
| Temperature 1: | 6500 h / 40 °C |
| Temperature 2: | 1600 h / 60 °C |
| Bearing insulation type N-end: | Steel bearing |
| Others: | |
| Net weight: | 113 kg |





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| Description | Value |
|------------------------------------|-------------------------------|
| Colour/Type: | NCS 9000 gloss 40+-10 /E-coat |
| Environmental approvals for motor: | WEEE |



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12/01/2026

Order Data:

| Position | Your pos. | Product name | Amount | Product No | Total |
|----------|-----------|--------------|--------|------------|-------|
| | | MG160LB | 1 | On request | |
| | | | | | |