

# AC MOTORS





DieQua Corporation is a manufacturer and supplier of a wide range of motion control and power transmission drive components. Our focus has always been to provide products that offer superior value, the highest quality, the most unique designs, and the most reliable performance. DieQua continues to develop innovative products to meet the changing technological needs of the industries and customers we serve.



### **The DieQua Process**

DieQua offers an extensive range of motion control and power transmission products. With so many options, identifying the ideal solution or even knowing where to begin can feel overwhelming. That's why our process starts with listening.

Our team is trained to ask the right questions, understand your goals, and guide you to the most effective product or customized solution for your specific application. This consultative approach allows us to consistently exceed customer expectations with the best-fit design.

### **Your Application. Our Expertise**

No two applications are the same. From packaging to robotics to heavy-duty manufacturing, our experienced team understands the performance, precision, and environmental demands of your industry.

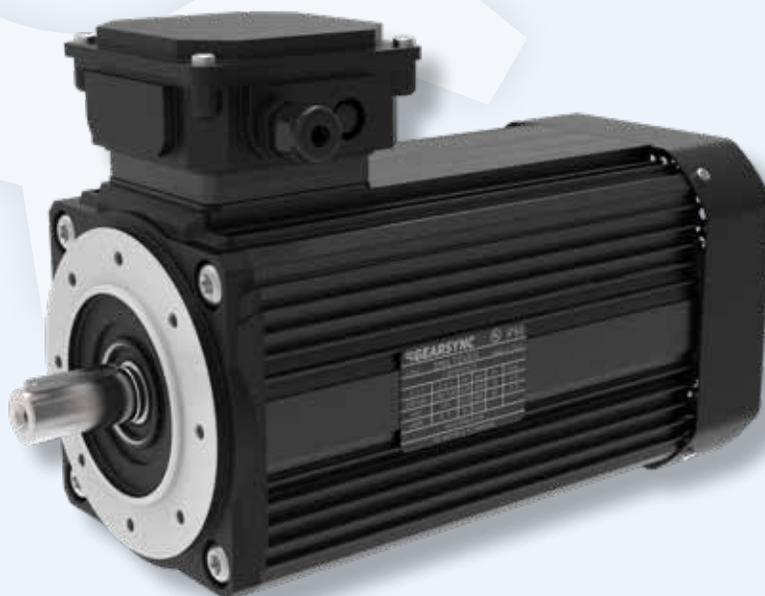
We bring decades of hands-on knowledge and real-world problem-solving to every project, ensuring your solution is not only functional but fully optimized.

Customers choose DieQua for more than just high-quality products. They return for our responsiveness, transparency, and long-term commitment to their success.

We don't just deliver parts. We deliver peace of mind. From the first call to field support, we're here to solve your challenges with urgency, clarity, and expertise.



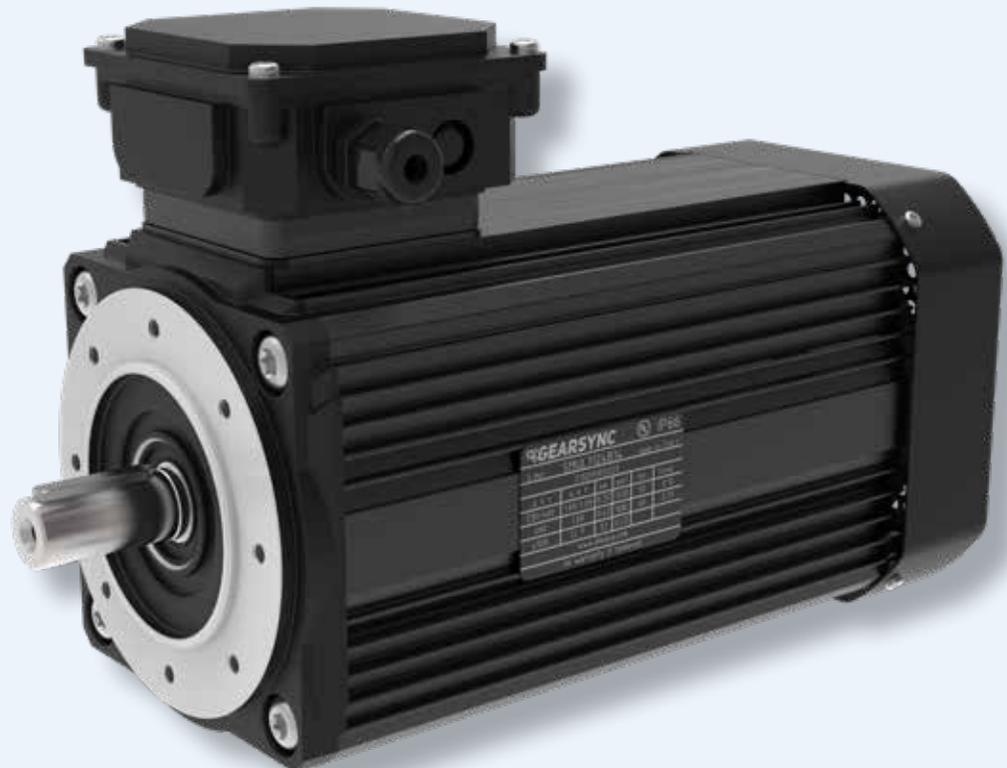
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## Technical Characteristics

### GM motor range with UL/CSA Certification has the following main features:

- Compact design
- AC single phase and three phase motors available (single phase available upon request)
- Black anodized extruded aluminum housing
- AC electric motor in IP66 protection Standard (except capacitor)
- Low noise and vibrations
- Class F insulation Standard
- Motor flange IEC B14
- Ambient temperature: -20°C / +40°C (-4°F / 104°F)
- Fan cooled TEFC (duty S1)
- PTO 150°C (302°F) thermal protection
- Motor shaft hexagon socket on the NDE side.
- Running capacitor for single phase motors GMM.
- Voltage tolerance  $\pm 10\%$
- Standards applied:  
UL1004-1: Rotating Electrical Machines General Requirements  
CSA:100-14: Motors and Generators



## Symbols, Formulas, Technical Data

### Symbols and Formulas

$P_n$	[kW]	Rated power
$I_n$	[A]	Rated current
$M_n$	[Nm]	Rated torque
$n_n$	[rpm]	Rated speed
$M_s / M_n$		Ratio start torque / rated torque
$M_k / M_n$		Ratio max torque / rated torque
$I_s / I_n$		Ratio start current / rated current
$\cos\varphi$		Power factor at rated torque load
$\eta$		Efficiency at rated torque load
$f$	[Hz]	Frequency
$V$	[V]	Voltage
<b>Power</b>	[HP]	Power [kW] x 1.341
<b><math>P_n</math> output power</b>	[kW]	Absorbed power x $\eta$
<b>Absorbed power</b>	[kW]	$\frac{V \times I \times \cos\varphi \text{ (single phase)}}{1000}$
		$\frac{V \times I \times \sqrt{3} \times \cos\varphi \text{ (three phase)}}{1000}$
<b><math>I_n</math> (230 V)</b>		$I_n$ (400 V) x $\sqrt{3}$

### Technical Data

= Stocked motors at DieQua

**V / 50 Hz) poles 4**  
**V / 60 Hz) poles 4**

SIZE	$P_n$ [kW]	$M_n$ [Nm]	$n_n$ [min <sup>-1</sup> ]	V - f [V - Hz]	$I_n$ (400-460 V) [A]	$\eta$ %	$\cos\varphi$	$M_s/M_n$	$I_s/I_n$	$M_k/M_n$	PTO [°C]	Duty TEFC
5624	0.09	0.63	1365	400 - 50	0.45	47.3	0.61	2.50	2.40	2.70	PTO 150° C (302°F)	S1
	0.11		1660	460 - 60		50.3		2.60	2.60			
5634	0.12	0.88	1300	400 - 50	0.45	52.0	0.74	1.90	2.40	1.90		
	0.14	0.83	1600	460 - 60	0.42	59.0	0.71	2.10	2.70	2.10		
6324	0.18	1.26	1360	400 - 50	0.69	57.0	0.66	2.50	2.90	2.50		
	0.22	1.27	1650	460 - 60		59.7	0.67		3.00			
6334	0.25	1.74	1375	400 - 50	0.94	62.0	0.64	2.80	3.00	2.80		
	0.28	1.59	1690	460 - 60		61.3	0.61	3.00	3.20	3.00		
7124	0.37	2.52	1400	400 - 50	1.09	68.0	0.72	2.75	4.20	2.75		
	0.42	2.35	1700	460 - 60		68.1	0.71	2.90	4.50	2.90		
7134	0.55	3.76	1395	400 - 50	1.55	70.2	0.73	2.90	4.40	2.90		
	0.66	3.71	1700	460 - 60		73.2			4.80	2.80		
8024	0.75	4.96	1440	400 - 50	1.97	82.0	0.67	3.60	6.00	3.70		
	0.90	4.93	1740	460 - 60		84.3	0.68	3.40	6.40	3.60		
8034	1.10	7.25	1450	400 - 50	2.92	83.6	0.65	4.00	6.80	4.40		
	1.21	6.65	1740	460 - 60		77.6	0.67	4.40	7.00	4.50		
9024	1.50	10.0	1430	400 - 50	3.48	85.2	0.73	3.20	6.30	3.50		
	1.80	9.88	1740	460 - 60		85.4	0.76	3.40	6.50	3.40		
9034	2.20	14.90	1410	400 - 50	4.9	86.7	0.79	3.00	6.20	3.30		
	2.45	13.41	1750	460 - 60		87.0	0.685	4.50	7.90	4.80		

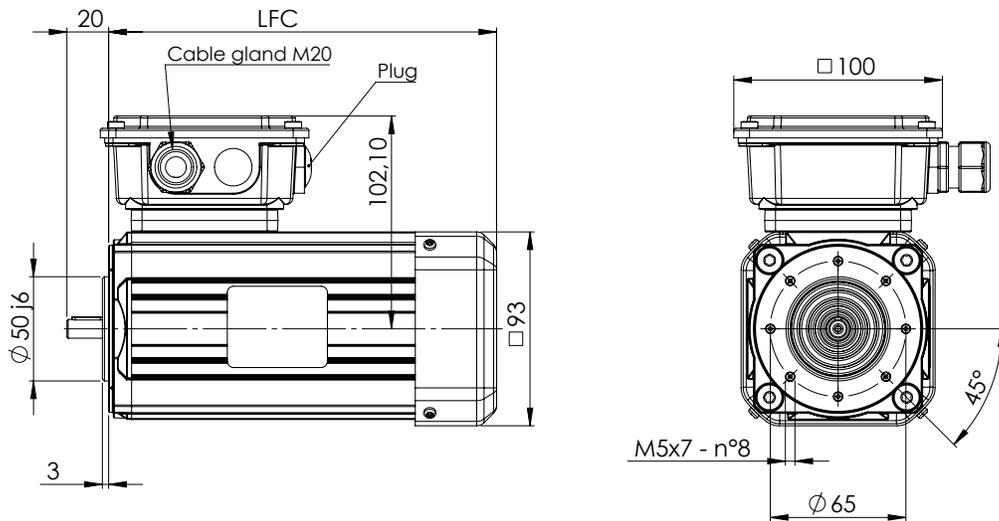
NOTE: The GM series motors are built with phase separators and with magnetic sheet metal suitable for use with inverter power supply. However, if the motor is used below 30 Hz for an extended period, it is advisable to provide forced ventilation. The final assembler must ensure compliance with EN 61800-3 and EN 61800-5 standards in relation to the type of inverter used.

NOTE: 80 and 90 series are IE3

## Dimensions – Three Phase Motors

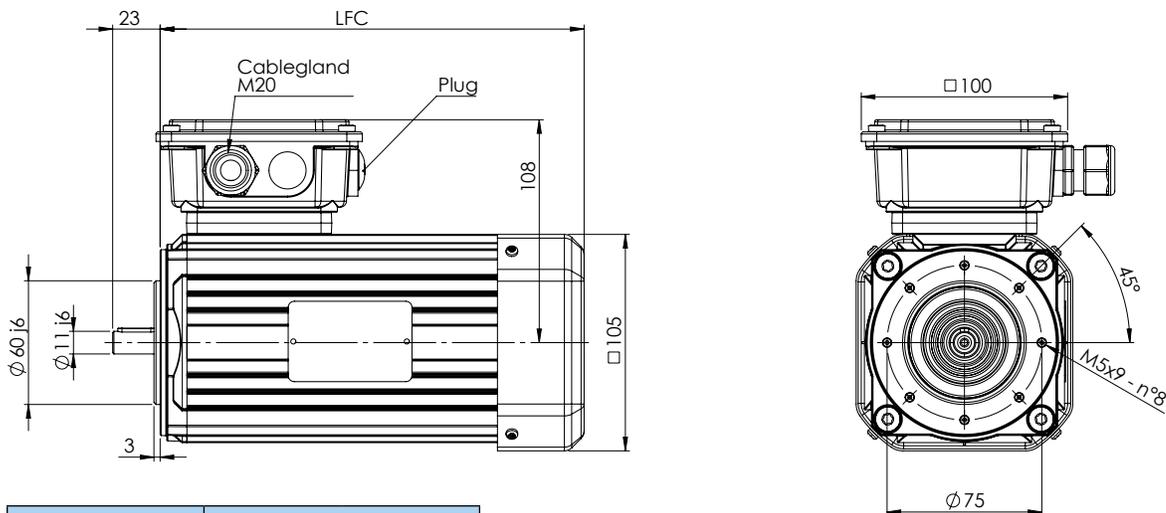
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### GM56.. - B14 - TEFC



GM	... TEFC	
	LFC	Kg
<b>5624</b>	186	3.1
<b>5634</b>	186	3.5

### GM63.. - B14 - TEFC

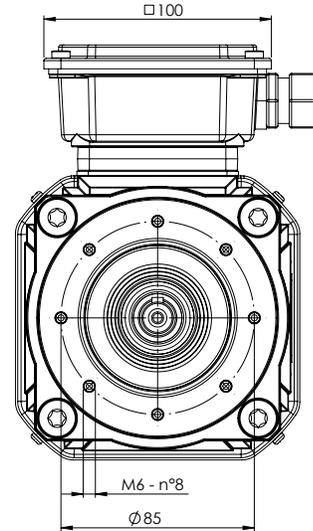
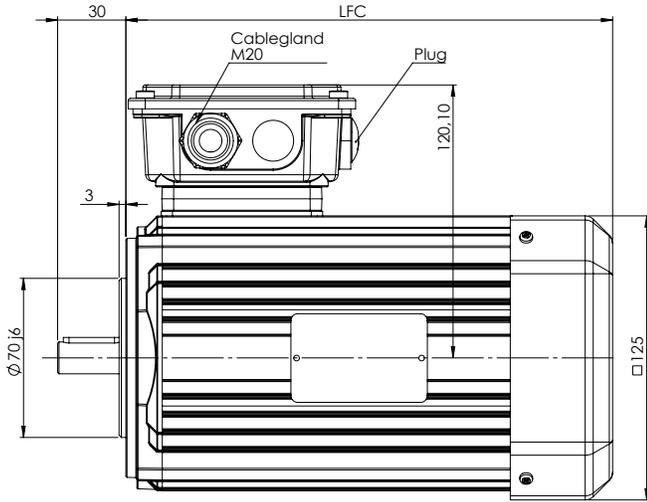


GM	... TEFC	
	LFC	Kg
<b>6324</b>	205.5	4.7
<b>6334</b>	205.5	5.4

**Dimensions – Three Phase Motors**

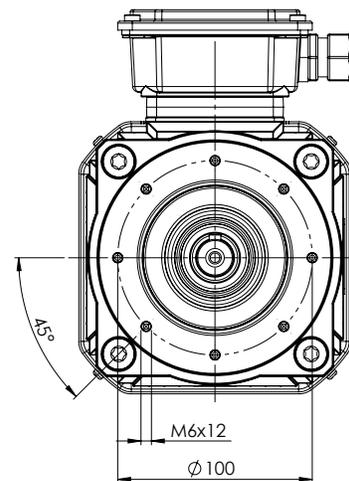
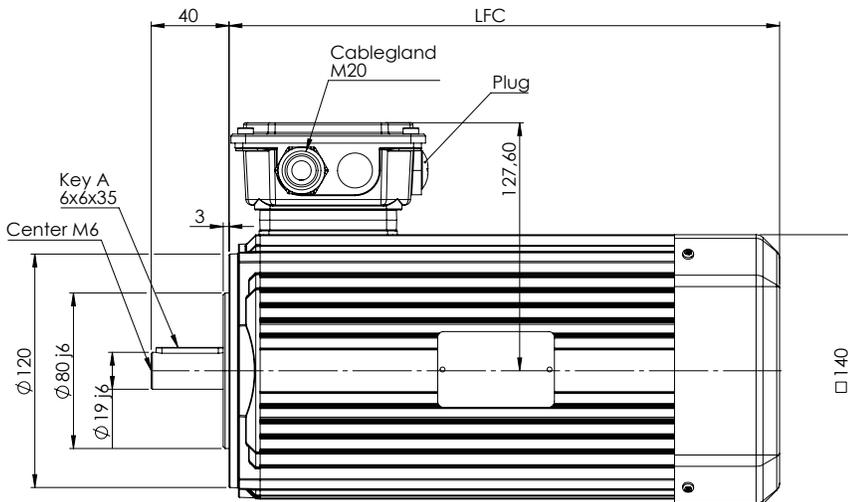
**GM71.. - B14 - TEFC**

3~

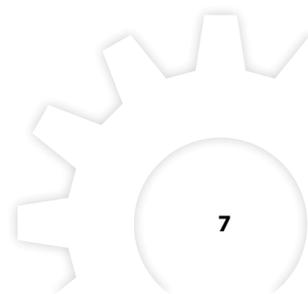


GM	... TEFC	
	LFC	Kg
<b>7124</b>	214	7.0
<b>7134</b>	214	8.2

**GM80.. - B14 - TEFC**



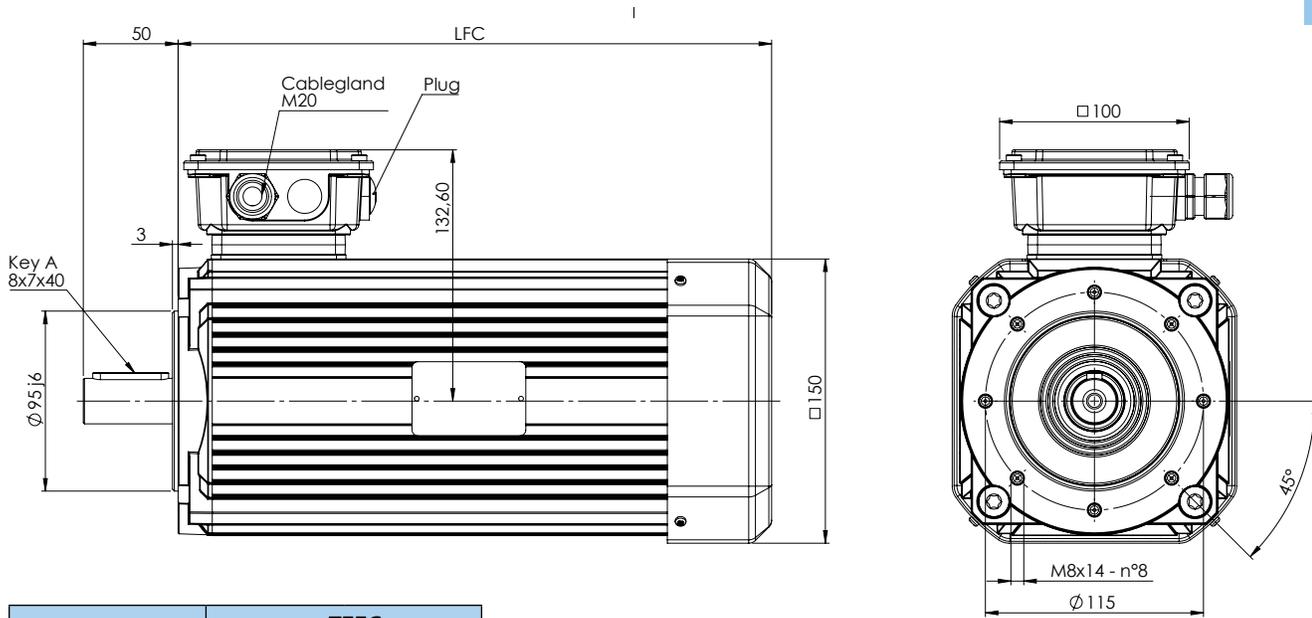
GM	... TEFC	
	LFC	Kg
<b>8024</b>	283	12.8
<b>8034</b>	309	17.1



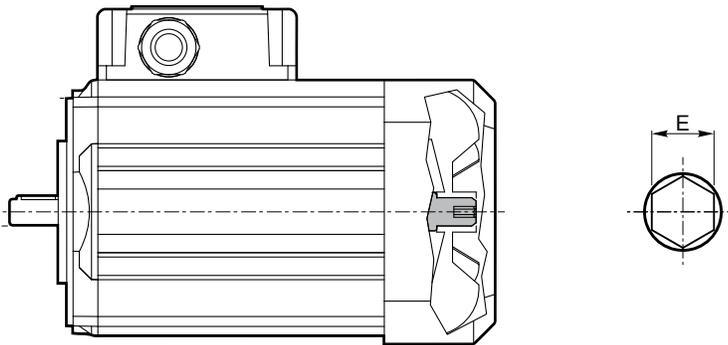
## Dimensions – Three Phase Motors

### GM90.. - B14 - TEFC

3 ~



GM	... TEFC	
	LFC	Kg
<b>9024</b>	313	18.2
<b>9034</b>	334	21.5



Hexagon

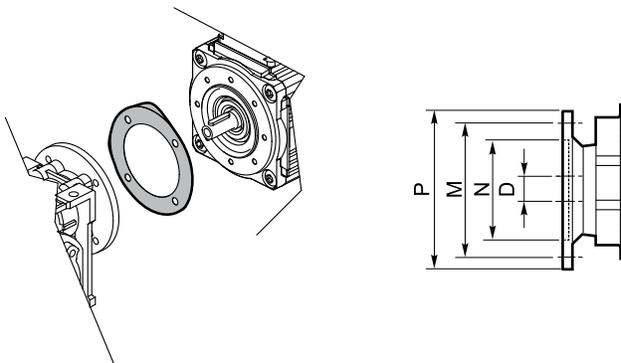
GM	E
56	4
63	
71	6
80	
90	

**Note:**

A disconnect switch must be installed upstream of the motor to ensure that all live wires are disconnected simultaneously, eliminating the risk of electric shock or accidental startup.

The main motor switch or disconnect must be capable of being locked in the OFF position with a padlock. This prevents accidental re-energizing of the motor while maintenance or service is being performed.

**Rubber Gasket Option**



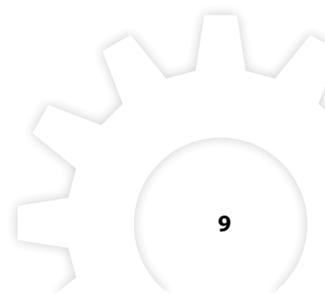
IEC Dimensions					
	56 B14	63 B14	71 B14	80 B14	90 B14
<b>N</b>	50	60	70	80	95
<b>M</b>	65	75	85	100	115
<b>P</b>	80	90	105	120	140
<b>D</b>	9	11	14	19	24

**Optional Versions**

Optional versions with brake and encoder are available on request on some models. Motor sizes bigger than those indicated in the catalogue are available on request. Please contact DieQua Technical Service.

**UL / CSA Certificate**

GM motors Certified UL/CSA are marked for approval by UL 1004-1, Rotating Electrical Machines General Requirements and CSA 100-14, Motors and Generators.

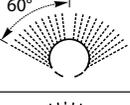
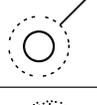
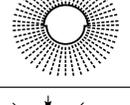
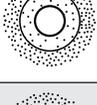
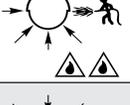
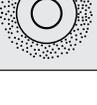
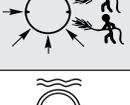


## IP Protection Rating

IP protection rating indicates the degree of mechanical insulation of the motor casing.

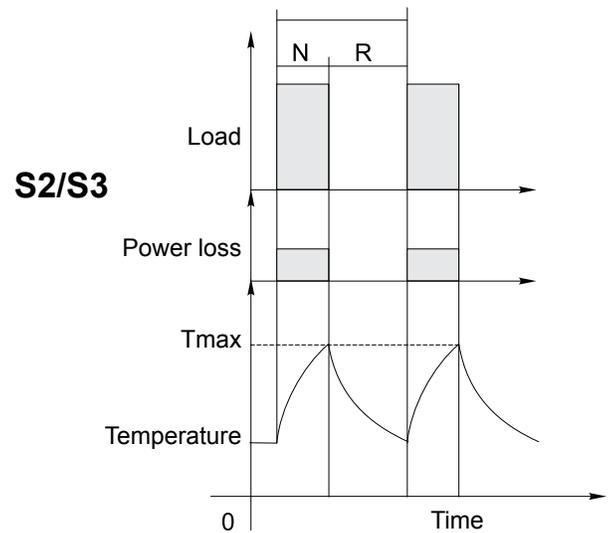
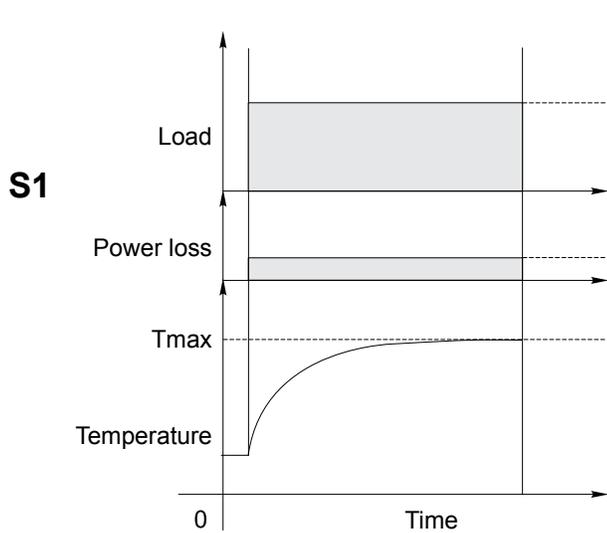
The 1st figure indicates the level of protection against the intrusion of solid matter.

The 2nd figure indicates to which degree the motor is waterproof.

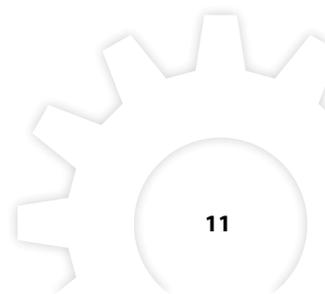
IP		Description	IP		Description
0		No protection	0		No protection
1		Protected against solid matter (over $\varnothing$ 50 mm).	1		Protected against drops of water falling vertically.
2		Protected against solid matter (over $\varnothing$ 12 mm).	2		Protected against drops of water falling up to 15°.
3		Protected against solid matter (over $\varnothing$ 2.5 mm).	3		Rain proof.
4		Protected against solid matter (over $\varnothing$ 1 mm).	4		Splash proof.
5		Dust protected.	5		Water jet proof.
6		Fully dust tight.	6		Waveproof.
7		n/a	7		Immersion up to 1 meter.
8		n/a	8		Immersion beyond 1 meter.

The duty cycle of a motor indicates its use and running cycle.

**Most common duty cycles diagram**

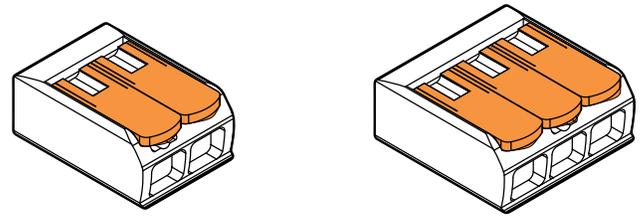
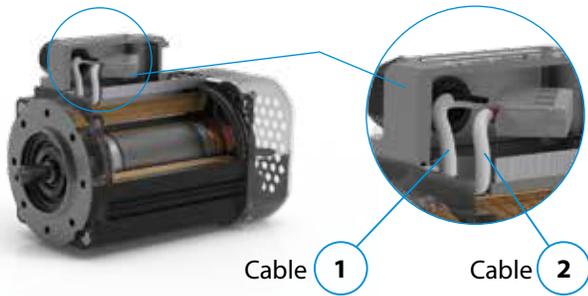


NOTE: The same motor can run under all duty services, limitation is due to internal temperature that must not override Tmax stated by motor thermal class.



## Connection Diagrams

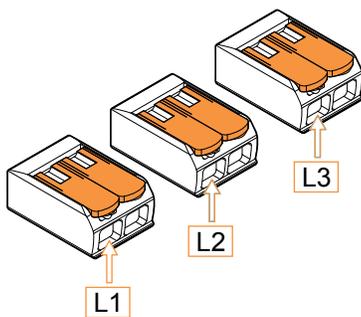
### References



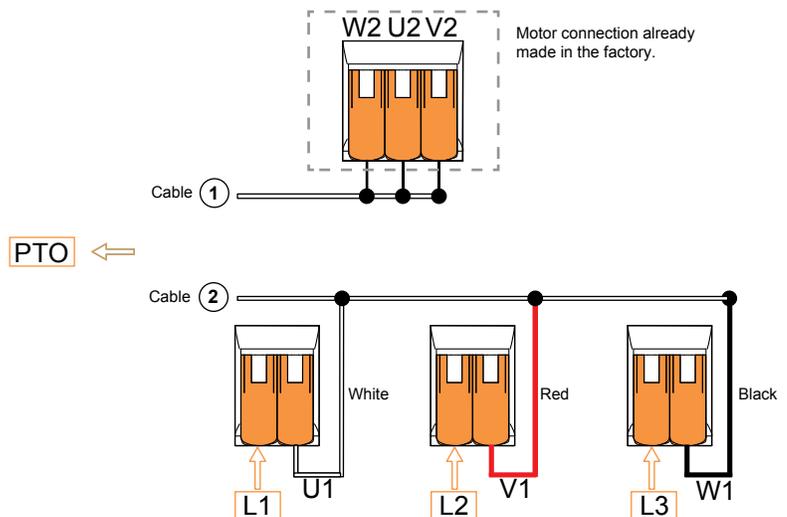
Splicing connector with lever 2 - and 3 - pin.

### 265/460 V - Three Phase 60 Hz

#### Star Connection

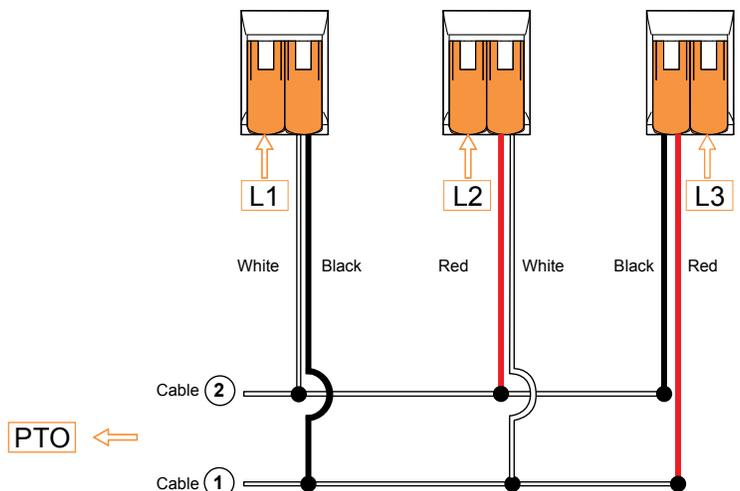
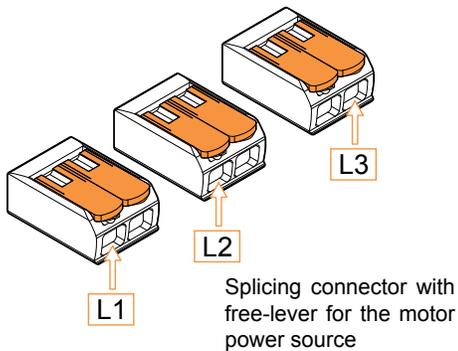


Splicing connector with free-lever for the motor power source

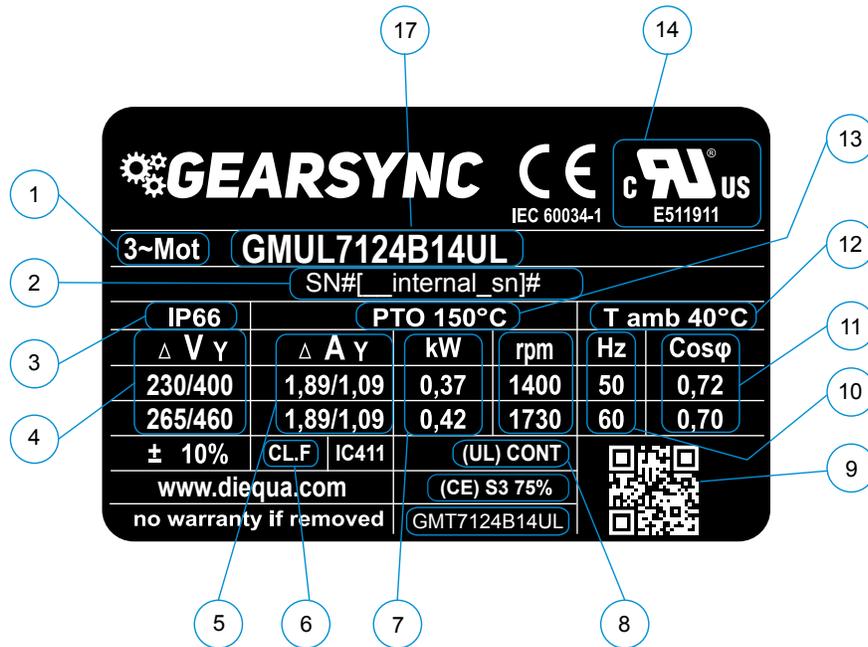


### 230 V - Three Phase 50 Hz

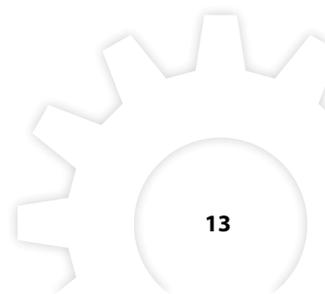
#### Delta Connection



The GM series is supplied in star connection, the delta connection diagram shown above provides a clear indication of the modification that the customer can make independently. If needed, contact DieQua Technical Service.



Pos.	Description
1	Power supply
2	Serial number
3	Motor IP protection rating
4	Supply voltage
5	Rated current
6	Insulation class
7	Rated power
8	UL/CSA compliance duty
9	QR Code
12	Rated frequency
13	Power factor
14	Max allowed ambient temperature
15	PTO 150°C Thermal protection
16	UL/CSA compliance
17	Motor type



## Symbols Used

SYMBOL	MEANING	POSSIBLE CONSEQUENCES
	<b>Electric danger</b>	Indicates a risk of electric shock from the motor; all specified safety precautions must be strictly followed to ensure personal safety.
	<b>General danger</b>	Indicates a risk of damage resulting from improper use; all specified instructions must be strictly followed to ensure personal safety and/or prevent serious damage to the machine or system.
	<b>Thermal danger</b>	Indicates a risk of injury or damage due to contact with surfaces exceeding 50° C (122° F)

### EU Declaration of Conformity

GM series three phase and single phase standard asynchronous electric motors comply with the essential requirements set forth by Community Directive EMC 2014/30/EU, LVD 2014/35/EU and ROHS 2011/65/EU applicable to the product, and with the relevant Union harmonization. Contact DieQua Technical Service to request the EU declaration of conformity in the latest updated version.

## General Safety Warnings

**Before installing and commissioning the motor, read this manual thoroughly and strictly observe all the provisions set forth.**

The motor must be installed in other equipment/ machines, and it should never be started before they are declared compliant with Machine Directive 2006/42/CE.

All activities, including transport, installation, commissioning, and maintenance, must be carried out by trained and qualified personnel in accordance with all applicable safety regulations and technical standards.

“Trained and qualified personnel” refers to individuals who, through their education, experience, and instruction, possess the necessary knowledge of standards, safety regulations, and workplace procedures. They are authorized to perform the required tasks, have been properly instructed on the safe use of the equipment, are aware of potential hazards, and are not limited by any physical, sensory, or mental impairments.

This document does not replace or override the need to follow all relevant technical standards for electric motor applications or general safety regulations concerning the protection of people, animals, and property, as outlined in applicable laws and regulations.

### Additional Mandatory Safety Considerations

**Environmental Conditions:** The machine must only be used in environments that comply with the conditions specified in the EN 60204-1 standard.

**Maintenance Procedures:** All maintenance work must be performed only when the machine is powered off.

**Personal Protective Equipment (PPE):** When handling, storing, commissioning, or maintaining the machine, especially near electrical components, appropriate PPE must be worn, including safety shoes, gloves, protective clothing, and any additional equipment required by the specific working conditions.



## Safety Warnings

### Summary of Safety Guidelines

#### Follow the 5 Basic Safety Rules:

- Disconnect the motor from the power supply.
- Prevent accidental restarts.
- Verify that no voltage is present.
- Connect all grounding conductors.
- Insulate or secure any adjacent live components.

#### Risk of Injury from Loose Components

- Before transport, installation, or operation, ensure no loose parts are present on the motor.
- Do not start the motor unloaded if the shaft key is installed, as it may be ejected when the shaft begins to rotate.
- Either secure or remove any components and shaft keys before starting the motor.

#### Risk of Injury from Heavy Loads

- Motors in the GM range vary in size and weight.
- Improper handling may lead to uncontrolled movement, tipping, or falling, causing serious or fatal injuries.
- Always wear safety shoes and protective gloves when moving the motor.
- Never lift the motor by the fan cover, fan, or terminal box.

#### If lifting is required, use:

- Straps arranged in an “X” pattern around the housing,
- A properly rated eyebolt in the threaded hole at the top of the shaft,
- Or the threaded holes in the flange.
- Move the motor slowly and avoid sudden movements.
- Never stand beneath a suspended motor.



#### Burn Hazard

- Motor surface temperatures can exceed 70 °C (158° F) during normal operation.
- Contact with the motor surface can cause burns. Handle only after sufficient cooling or with protective equipment.

#### Electric Shock Hazard

- Install an all-pole disconnect switch upstream of the power supply to ensure full electrical isolation.
- Use this disconnect switch even during manual shaft rotation.
- The motor's electrical panel must support padlocking to prevent accidental reconnection to the mains.
- Do not operate the motor without the fan cover properly installed and secured.



#### Hazard Signage Requirements

All potential hazards must be clearly marked with appropriate graphic symbols, including:

- High voltage
- High noise levels
- Hot surfaces
- Moving parts



#### System integrators must:

- Place a “Live Parts” warning pictogram near control boxes with energized components.
- Affix a burn hazard warning symbol directly on the motor body in a visible location, due to its high operating temperature.

## Scope of Application and Use

### Scope of Application and Use

**These instructions apply to DieQua's asynchronous induction electric motors from the following series:**

- GMM Series – Single-phase motors
- GMT Series – Three-phase motors

This includes standard versions, as well as those equipped with a brake (B) or forced cooling (F).

For motors or configurations not covered in this manual, such as custom or non-catalog versions, please contact DieQua Technical Service for assistance.

**These motors are designed and manufactured for use in accordance with the specifications on the nameplate. Standard operating conditions are:**

- Ambient temperature: Between -15°C (and +40°C (per EN 60034)
- Installation altitude: Up to 1000 meters above sea level

Failure to comply with these environmental and technical conditions may render the motor unsuitable or unsafe for operation.



Note: If the motor must operate in temperatures below 0° C, consult DieQua Technical Service.

Do not operate the motor in environments that exceed the rated IP protection level indicated on the nameplate.

#### **Important:**

- These motors are not suitable for potentially explosive atmospheres (ATEX zones).
- If your application requires use in an ATEX environment, contact DieQua Technical Service to evaluate compatibility with the GM-ATEX 3G/3D version.

#### **Installation and Commissioning**

Before powering the motor, confirm that the electrical supply, installation conditions, and service requirements fully match the specifications on the motor nameplate and technical documentation.

All motors are equipped with a PTO bimetallic thermal protector. Use this protection feature appropriately to prevent overheating. If the motor does not include a PTO protector, it is the installer's responsibility to implement over-temperature protection.

Connection to the motor's control circuit is the responsibility of the customer. For safety reasons, series connections are not recommended.

Before starting the motor, inspect all mechanical components for damage. Do not operate a damaged motor.

## Scope of Application and Use

### Mechanical Installation

- Motors should be lifted and handled using straps or slings, especially for heavier units.
- Do not lift or move the motor by the fan cover, input shaft, or terminal box cover.

Securely mount the motor before applying power. Improper or loose installation can cause serious damage or unsafe operation.

For motors with B14 flange and threaded holes, select screw lengths carefully:

- Ensure proper thread engagement
- Avoid bottoming out the threads
- Maintain secure and stable motor mounting

If your application includes significant radial or axial loads, consult DieQua Technical Service to ensure compatibility and correct installation.

### Motors are available in two cooling configurations:

- Code C – TEFC (Totally Enclosed Fan Cooled) — IC 411 (radial fan-cooled)
- Code V – TENV (Totally Enclosed Non-Ventilated) — IC 410 (no fan), suitable for S3 duty cycle as indicated on the nameplate

### Ensure proper motor placement to allow adequate airflow on the fan side for cooling.

#### Avoid:

- Obstructed air intakes
- Nearby heat sources that radiate toward the motor
- Poor air circulation or any condition that restricts heat dissipation

## Electric Installation Guidelines

Do not remove any safety guards, including the fan cover (for self-ventilated motors), while the motor is connected to the power supply.

Do not remove the terminal box cover while the motor is energized.

Do not operate the motor if the fan cover or terminal box cover are damaged.

Do not run the motor without load unless the shaft protection cap is in place — there is a risk of key ejection.

Remove all transport safety devices (such as the motor shaft end guard) and ensure the motor shaft rotates freely.

To maintain the IP66 protection rating on GM motors, carefully tighten the cable gland and ensure the terminal box cover is fully closed with the gasket in good condition.

If the protection rating is compromised (e.g., due to damaged shaft seals), it may pose a serious safety risk and result in severe injury or equipment damage.

Ensure the motor operates without abnormal noise or vibrations that exceed acceptable acoustic and mechanical limits.



### Electric Installation Guidelines

Check that the electric connectors inside the control box are correctly tightened. Choose the power supply cables size accordingly. When choosing the electric cable size, refer to the 230V or 400V absorption data for the motors, listed in the Technical Data section ([www.diequa.com](http://www.diequa.com)) or contact DieQua Technical Service.

For instructions on the machine winding connection and circuit, see the wiring diagram on the terminal board cover.

The electrical data is also present in this manual On page 12.

#### **Do not damage the cable sheath in the terminal board box (especially closing the box after the wiring).**

It is mandatory to connect the motor to the earth of the machine in which it is to be installed. The motor metal parts that are normally not energized must be permanently and effectively connected via a suitably size cable and grounding screw identified by a symbol, in accordance with EN602041 and placed inside the terminal board box.

Do not power it before the grounding connection has been effectively carried out.

Upstream of the power supply, install a device to cutoff the allpole network, with the correct contact opening distance for complete cutoff, in case of surge category III conditions; the instructions must indicate that these cutoff devices should be included in the mains, in compliance with the installation rules.

Check that all terminal board electrical wires have been correctly connected, according to the instructions set forth in paragraph "Simple wiring".

Once the connection is done, always close the terminal board box and tighten the fastening screws.

The mains deviations from nominal voltage and frequency values increase heating and affect electromagnetic compatibility.

For peak voltage and continuous operation voltage gradient, contact DieQua Technical Service.

Make sure the motor is not damaged in any of its parts; in case of damage and/or plate values that do not match the use/environment, do not start the electric motor.

In offload operations, singlephase motors have higher losses than in load operations. Do not make them run offload for extended periods of time.



## Inspection and Maintenance

### Checking the Insulation Resistance

Before commissioning the motor, after an extended period of stop or storage, or if you suspect moisture buildup in the windings, check the insulation resistance. In general, the insulation resistance should not be  $< 10M\Omega$  at  $20^{\circ}C$  ( $68^{\circ}F$ ), and never lower than  $< 1M\Omega$ , measured by applying a continuous voltage of at least 500V between the phases to earth.

To prevent electric shocks, the motor housing must be grounded, and windings should be immediately discharged after every measurement.

Always make sure no network cables are connected. During the measurement and immediately after it, the terminals have a dangerous voltage: do not touch them, for any reason, and strictly observe the insulation measuring tool use instructions. In motor sizes where the capacitor is supplied loose, the installer must perform the connection safely with qualified personnel and according to applicable standards.

### Inspection and Maintenance

Before performing any intervention on the motor, make sure the power voltage has been physically and safely cutoff, to prevent any accidental restart, that the motor temperature is acceptable and not dangerous to touch, and that moving parts have stopped and are not being dragged by other components. When cutting off the voltage supply, do not touch any conductive parts and conductor connections right away: some motor parts - such as the capacitor - may still be live. Any inspection and maintenance operation should only be performed by qualified personnel, with knowledge on the connection and use, and authorized to work on these motors.

Use safety shoes and gloves

Inspect the motor frequently, and perform periodical checks, at least once a year or every 5000 hours of operation.

Replace accessible parts that are worn or damaged, clean the surface of the motor and the fan compartment, check the condition of the guards. If you need further assistance, please contact DieQua Technical Service.

Check that the characteristics of the environment of use have not changed making the motor unsuitable or dangerous.

#### **You should proceed as follows:**

- Check the regular operation, without vibration or anomalous noise and absorption within the plate values
- Keep the motor clean; check the fan and fan cover conditions and remove any dirt or dust. Always check that the ventilation is not obstructed
- Check the general mechanical conditions
- In case of rubbing noises, replace the oil seal and keep it greased.
- In case of IP66 degree of protection operating conditions, the sealing rings should be checked more often; contact DieQua Technical Service.
- Check the gasket seal inside the terminal board box
- Check the lever connectors inside the terminal board box.
- In case of doubts on the sealer conditions, do not power and contact DieQua Technical Service.

## Storage

Store the motor in a dry, clean and dust-free environment, at a temperature comprised between 25°C (77° F) and +55°C (131° F) (EN60204). We suggest not below 32° F, due to condensing.

When stored, the motor should not be subjected to external vibration, to prevent damages to the bearings. If stored for more than 1 year, check the radial seal when restarting it. Turning the shaft every 4 months 180 degrees will extend the shelf life.

Do not damage the transport protective film.

## Disposal

Dispose of the electric motor based on its materials and in accordance to the latest local regulations in force in the country of installation.

This symbol shown on the electric motor label indicates that it is an EEE (electric & electronic equipment) waste, and it should be correctly disposed of at the end of its life.

The motor comprises noble and recyclable materials that must be disposed of by special disposal companies. The motor contains: copper (about 30%), iron (about 50%), aluminum (about 15 %). The packaging contains less materials, which, nevertheless, should be correctly disposed of: plastic-like materials (cellophane, polystyrene, bag) and possibly cardboard. Do not dispose of the electric motor and packaging components in mixed waste.



## PTO Usage

The PTO is a bimetallic thermal device, composed of two disks of different metals, held together by a spring; it is inserted inside the windings of the motor with which it is in thermal equilibrium.

It behaves like a normally closed contact, which opens when the thermal threshold, set at 150 °C for GM motors, is exceeded.

Although the motor also works without connecting the PTO; it is recommended to use it to protect the motor from excessive overheating.

### **Some typical uses:**

- it can be connected to a PLC or an inverter.
- It can be connected to a lamp or a buzzer.
- It can be connected to the excitation of the motor power contactor.

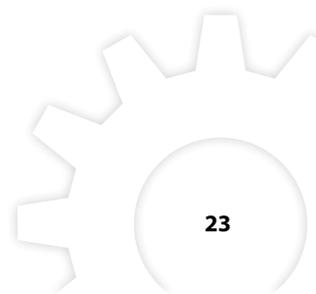
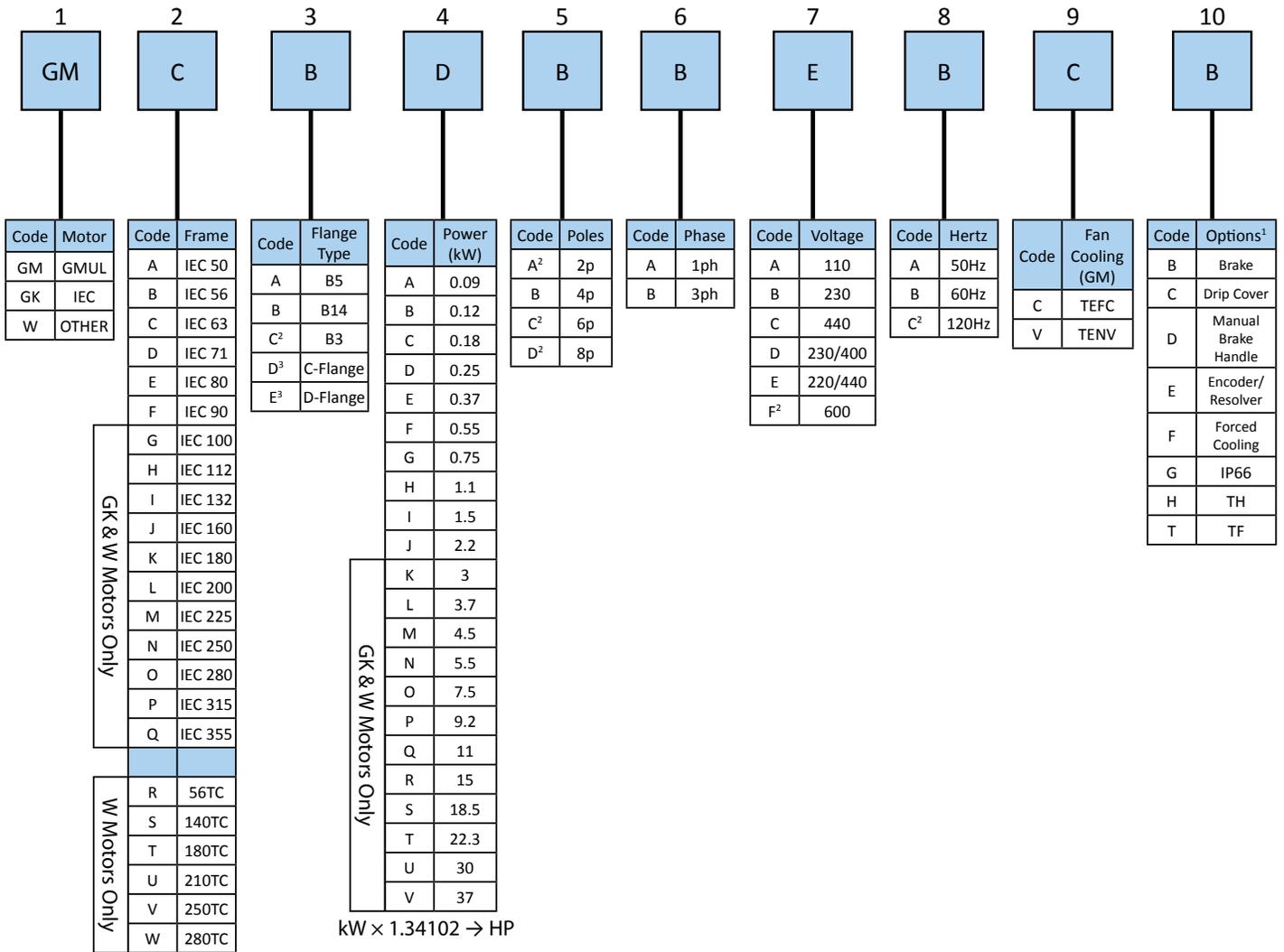
### **Caution, the reset is automatic.**

In case of doubts, contact DieQua Technical Service.

## Inverter Use

The GM series motors are built with phase separators (except for the GM50) and with magnetic sheet metal suitable for use with inverter power supply. However, if the motor is used below 30 Hz for an extended period, it is advisable to provide forced ventilation. The final assembler must ensure compliance with EN 618003 and EN 61800- 5 standards in relation to the type of inverter used.

## PTO Part Number Code Nomenclature



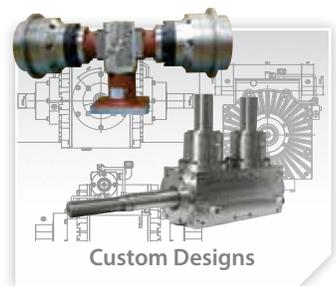
# ABOUT DIEQUA

Founded in 1980 by Dietmar Quaas, and now owned by his sons, DieQua Corporation has expanded from a single product line to become a leading manufacturer and supplier of an extensive line of high-quality power transmission and precision motion control products, including gearboxes, servo gearheads, screw jack systems, speed reducers, cycloidal reducers, and connecting components. The company also offers custom product modifications and complete design solutions for virtually any application. DieQua Corporation serves a wide range

of industries, including medical and health care, marine engineering, renewable energy, mining, transportation, steel, forestry and lumber, water and wastewater, automotive, and factory automation, to name a few.

An experienced and knowledgeable technical sales, customer service, and engineering support staff, as well as local distributors, ensure that DieQua customers in North America, Mexico and South America select the optimum components, systems, and best design solutions for their specific requirements.

## The DieQua family of products



## The DieQua Advantage

### Engineering Support

DieQua Corporation has several decades of combined experience specifying power transmission and motion control components. This assures proper selection of components and systems to suit your unique requirements.

### Warehousing

We pride ourselves for our extensive in-stock inventory. For fast product turnaround, DieQua Corporation stocks many components of various ratios and sizes, ready to ship fast.

### Manufacturing and Assembly

DieQua Corporation now manufactures or assembles most of the products, for on-time delivery of standard orders as well as prototypes. We are ISO 9001 certified and are constantly improving our quality systems to ensure our customers receive the best products.



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