



 COMPANY PROFILE  
 FIRMENPROFIL

# OMEC MOTORS | A PROFESSIONAL BUSINESS PARTNER

## OMEC MOTORS | IHR PROFESSIONELLER PARTNER

### OMEC MOTORS | COMPANY INFO

OMEC Motors is ready to serve you through our entire Global distribution network. With our own manufacturing in Europe and Asia, global distribution hubs, R&D and customer service teams, OMEC Motors provides continuity, reliability and integrated solutions for various industries and sectors.

- ✓ 80 years experience
- ✓ Factory ownership
- ✓ Global distribution
- ✓ International stock
- ✓ Skilled engineers
- ✓ Multilingual
- ✓ Premium quality
- ✓ 5-6 weeks delivery
- ✓ 24/7 support
- ✓ Modifications

### OMEC MOTORS | UNTERNEHMENSANGABEN

OMEC Motors ist bereit, Sie über unser globales Vertriebsnetz zu bedienen. Mit unserer eigenen Fertigung in Europa und Asien, weltweiten Distributionszentren, F & E und Kundendienstteams bietet OMEC Motors Kontinuität, Zuverlässigkeit und integrierte Lösungen für verschiedene Branchen und Sektoren.

- ✓ 80 Jahre Erfahrung
- ✓ Fabrik Miteigentümer
- ✓ Weltweiter Vertrieb
- ✓ Internationales Lager
- ✓ Qualifizierte Ingenieure
- ✓ Mehrsprachig
- ✓ Premium Qualität
- ✓ 5-6 Wochen Lieferzeit
- ✓ 24/7 Support
- ✓ Modifizierungen



#### VISION

Maximizing resources, logistics and energy efficiency to optimize and propel the gains of our customers and achieving a fundament for the wealth of future generations in a responsible manner



#### MISSION

Providing maximum efficiency and continuity for industrial enterprises and distribution partners



#### VALUES

OMEC Motors wants to be acknowledged and envisioned by her community and stakeholders for dedication, innovation and reliability

### OMEC MOTORS | PRODUCT RANGE



- IE4\* | IE3 | IE2 | IE1 (\* on request)  
Speeds: 500 – 3000 RPM  
50 Hz | 60 Hz
- Low Voltage  
Output: 0,09kW – 1,8MW  
Poles: 2 – 12 pole
- Insulation class: F  
Duty type: S  
IEC 60034-30 | IEC 60034-2-1
- Cast Iron framesizes: 80 – 630  
Aluminium framesizes: 56 – 160  
IP55 | IP56 | IP65 | IP66
- Temperature class: B  
Cooling: IC411

- IE3 | IE2 | IE1  
Speeds: 1000 – 3000 RPM  
50 Hz | 60 Hz
- Cast Iron framesizes: 160 – 355  
3x PTC 150°C, 3x PTC 130°C  
Anti-condensation heater
- Low Voltage  
Output: 11kW – 710kW  
Poles: 2 – 6 pole
- Insulation class: F  
Duty type: S  
IEC 60034-30 | IEC 60034-2-1
- Temperature class: B  
Cooling: IC01





## HIGH OUTPUT MOTORS



Random winding | formed winding  
Speeds: 500 – 3000 RPM  
50 Hz | 60 Hz



Low Voltage  
Output: 160kW – 2MW  
Poles: 2 – 12 pole



Insulation class: F  
Duty type: S  
IEC 60034-30 | IEC 60034-2-1



Cast Iron framesizes: 315 – 560  
3x PTC 150°C, 3x PT100 winding  
Anti-condensation heater



Temperature class: B  
Cooling: IC411

Cast Iron framesizes: 315 – 630  
3x PTC 150°C, PT100 windings | bearings  
Anti-condensation heater



Medium voltage | high voltage  
Speeds: 500 – 3000 RPM  
50 Hz | 60 Hz



High Voltage up to 11kV  
Output: 185kW – 5MW  
Poles: 2 – 12 pole



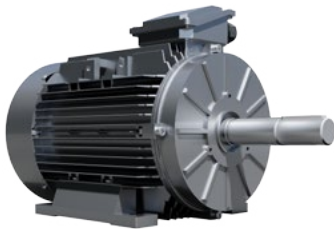
Temperature class: B  
Cooling: IC411, IC01, IC418



Insulation class: F  
Duty type: S  
IEC 60034-30 | IEC 60034-2-1



## HIGH VOLTAGE MOTORS



## SPECIAL MOTORS



EXD explosion proof motors  
EX-II-2G EXD(E) IIC EN60079-0 / EN60079  
Output: 0,18kW – 200kW



Single phase motors  
Normal | high starting  
Output: 0,09kW – 4kW



Slipping motors  
Cast Iron, framesize 280 – 355  
Output: 37kW – 315kW



Break motors Cast Iron | Aluminium  
IEC standard: EN60034-30  
Output: 0,09kW – 45kW



GOST | NEMA motors  
NEMA design B or C  
Output: 0,18kW – 200kW

## EMPOWERING THE FUTURE OF INDUSTRY

With our own manufacturing, distribution, R&D and customer service teams OMEC Motors provides continuity, reliability and integrated solutions.

## DIE ZUKUNFT DER INDUSTRIE UNTERSTÜTZEN

Mit unserer eigenen Produktionsstätte, Vertriebsnetz, F & E und Kundenservice-Teams bietet OMEC Motors Kontinuität, Zuverlässigkeit und Komplettlösungen aus einer Hand.





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 Affiliated group companies Motors & Drives division: Kaiser-Motoren, Simotop N.V.  
 Andere Firmen der Division Motoren & Antriebe: Kaiser-Motoren, Simotop N.V.