



ELECTRIC MOTORS 0,04kW - 6000kW



POWER OF EXPERIENCE  
 PROFESSIONAL APPROACH  
**DRIVING** PROFESSIONAL  
 INTO **YOUR** ENERGY  
 ENERGY **BUSINESS**  
 CHALLENGING PROJECTS  
 MORE ENERGY  
 SOLID PARTNER  
 EXPERIENCE TOP QUALITY

INDIVIDUAL APPROACH  
 ENERGY TOP QUALITY  
 IDEA TURNED  
 CONTINUOUS  
 SOLID PARTNER  
 MOST DEMANDING APPLICAT  
 EFFICIENT  
 POWER OF

PROFES



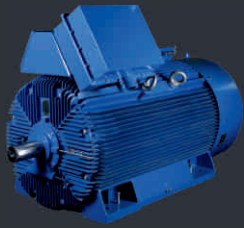




**CANTONI**  
MOTOR



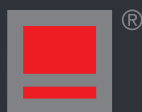
Production Program

# PRODUCT RANGE



<p>LOW VOLTAGE GENERAL PURPOSE 3-PHASE INDUCTION MOTORS</p>	<p>Three-phase motors with squirrel-cage rotor series (2)Sg(m), Sh.</p> <p>High efficiency motors series 2SIE, 3SIE and 4SIE (Efficiency classes IE2, IE3, IE4).</p>	<p>from 0,04kW up to 2200kW</p>	<p>for general purpose applications like pumps, fans, compressors; complying with the newest efficiency requirements</p>	
<p>GENERAL PURPOSE 1-PHASE INDUCTION MOTORS</p>	<p>Single-phase motors with squirrel-cage rotor series SEh(R), SEMh(R):</p> <ul style="list-style-type: none"> <li>- motors with standard starting torque</li> <li>- motors with increased starting torque</li> <li>- motors with high starting torque.</li> </ul>	<p>from 0,04kW up to 2,2kW</p>	<p>for general purpose applications like pumps, fans, compressors, woodworking machines, devices for food processing, concrete mixers etc.</p>	
<p>HIGH VOLTAGE INDUCTION MOTORS up to 11 kV</p>	<p>Three-phase squirrel-cage high voltage and high efficiency motors series Sh with cast-iron housing.</p> <p>High voltage motors with module construction (steel/welded housing) series Sf (-E), Sfw, Sfr.</p>	<p>from 160kW up to 6000kW</p>	<p>for general industrial use, drives used for own needs of power plants (pumps, fans, coal mills, conveyors)</p>	
<p>BRAKE MOTORS</p>	<p>Three-phase and single-phase brake motors with AC and DC brakes.</p>	<p>from 0,04kW up to 200kW</p>	<p>for applications with high safety requirements or where immediate stopping of the drive is required e.g.: theatres, concert, halls, lifts, platforms, etc.</p>	
<p>MOTORS WITH FORCED VENTILATION</p>	<p>Three-phase induction motors with forced ventilation.</p>	<p>from 0,06kW up to 2500kW</p>	<p>for variable frequency drives with very wide speed regulation</p>	
<p>EXPLOSION-PROOF MOTORS</p>	<p>Increased safety motors.</p> <p>Flame-proof motors.</p>	<p>from 0,06kW up to 22kW</p> <p>from 0,55kW up to 3200kW</p>	<p>adapted for operation in areas endangered by explosion (without methane)</p> <p>for applications in chemical and mining industry where explosive atmosphere of gases, vapours or dust can occur</p>	
<p>NEMA MOTORS</p>	<p>Low voltage NEMA motors SIE series (in compliance with the NEMA PREMIUM requirements).</p>	<p>from 1HP up to 250HP</p>	<p>for general industrial applications like pumps (including JM and JP), fans, compressors also for Hazardous Locations (Class I Div 2, Class II Div 2) with CSA certificate</p>	
<p>TRACTION MOTORS</p>	<p>Traction motors and traction generators.</p>	<p>from 50kW up to 1500kW</p>	<p>various traction vehicles: trams (including low-deck trams), trolleybuses, subway and locomotives</p>	

and many more...



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