

HIGH VOLTAGE INDUCTION MOTORS



HIGH VOLTAGE INDUCTION MOTORS CAGE ROTOR



HIGH VOLTAGE INDUCTION MOTORS Cage Rotor / IP 23 / Cooling IC 01

Rotor type: squirrel cage

Standards: IEC 34-1

Frame Size: 355 - 710

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 5000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

Mechanical protection: IP 23

Cooling: IC 01

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: 1.KO(F)



HIGH VOLTAGE INDUCTION MOTORS Cage Rotor / IP 54 / Cooling IC 31

Rotor type: squirrel cage

Standards: IEC 34-1

Frame Size: 355 - 710

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 5000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

Mechanical protection: IP 54

Cooling: IC 31

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: 1.KR(F)



HIGH VOLTAGE INDUCTION MOTORS Cage Rotor / IP 54 / Cooling IC 611

Rotor type: squirrel cage

Standards: IEC 34-1

Frame Size: 355 - 710

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 4000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

Mechanical protection: IP 54

Cooling: IC 611

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: 1.KZ(F)



HIGH VOLTAGE INDUCTION MOTORS Cage Rotor / IP 54 / Cooling IC 511

Rotor type: squirrel cage

Standards: IEC 34-1

Frame Size: 500 - 900

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 3000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

Mechanical protection: IP 54

Cooling: IC 511

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: ZKN(F)



HIGH VOLTAGE INDUCTION MOTORS Cage Rotor / IP 54 / Cooling IC 81 W

Rotor type: squirrel cage

Standards: IEC 34-1

Frame Size: 355 - 710

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 5000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

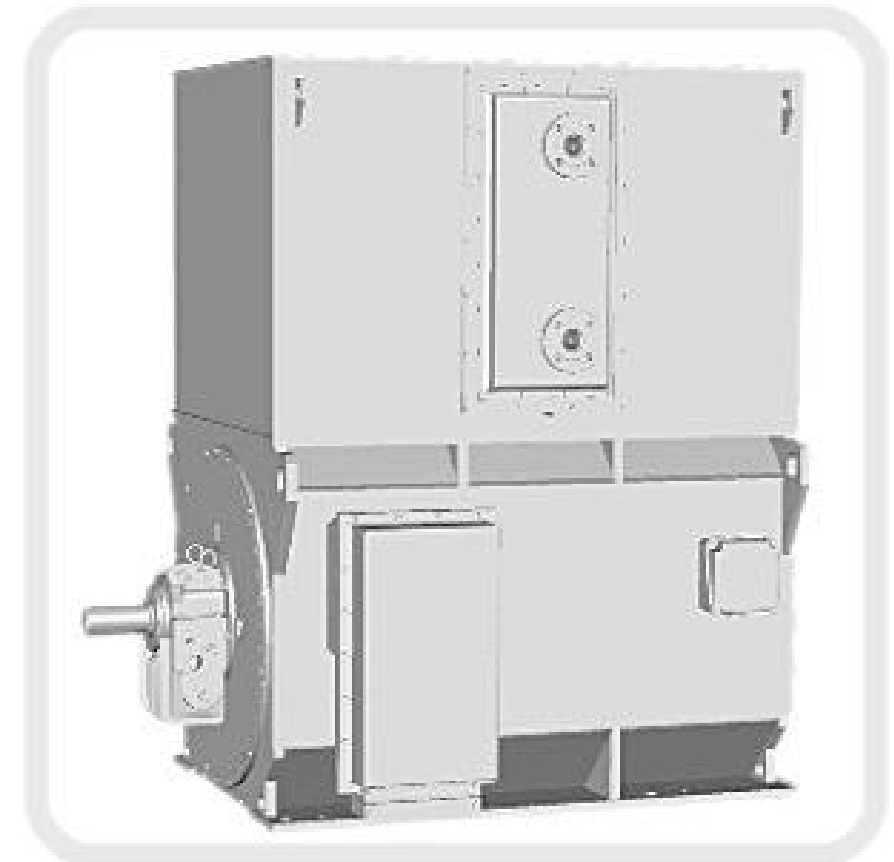
Mechanical protection: IP 54

Cooling: IC 81 W (air)

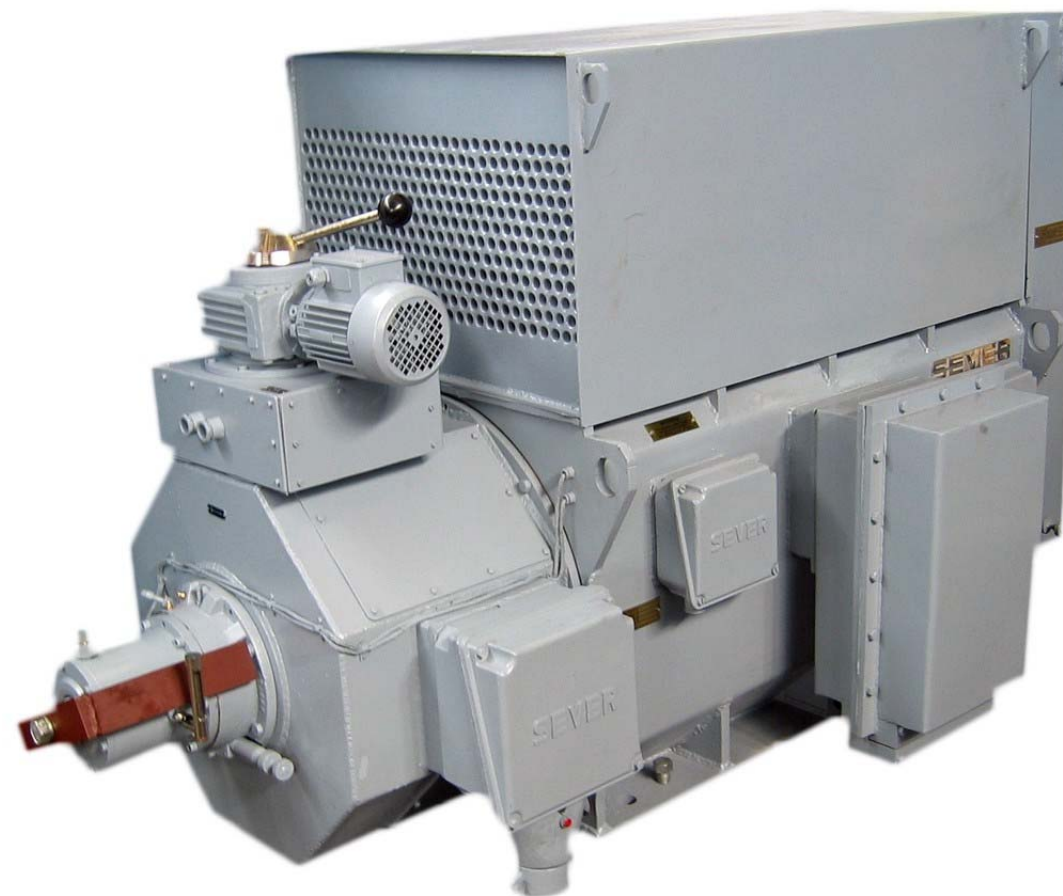
Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: 1.KV(F)



HIGH VOLTAGE INDUCTION MOTORS WOUND ROTOR



HIGH VOLTAGE INDUCTION MOTORS

Wound Rotor / IP 23 / Cooling IC 01

Rotor type:	Wound Rotor
Standards:	IEC 34-1
Frame Size:	355 - 710
Voltage / frequency :	3 - 11 kV/ 50 Hz, 60Hz
Output :	200 - 4000 kW at 6 kV/ 50 Hz, 4 pole
Speed:	2 - 12 poles
Insulation class:	F
Mechanical protection:	IP 23
Cooling:	IC 01
Mounting arr.:	IM B3, IM V1
Fixing dimensions:	IEC 72
Designations:	1.PO(F)



HIGH VOLTAGE INDUCTION MOTORS Wound Rotor / IP 54 / Cooling IC 31

Rotor type: Wound Rotor

Standards: IEC 34-1

Frame Size: 355 - 710

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 4000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

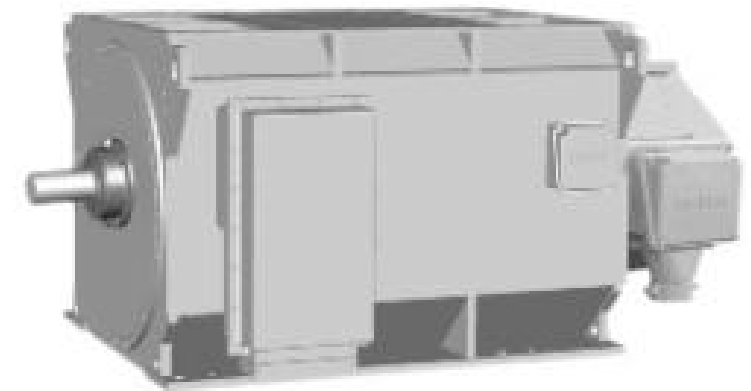
Mechanical protection: IP 54

Cooling: IC 31

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: 1.PR(F)



HIGH VOLTAGE INDUCTION MOTORS Wound Rotor / IP 54 / Cooling IC 611

Rotor type: Wound Rotor

Standards: IEC 34-1

Frame Size: 355 - 710

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 4000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

Mechanical protection: IP 54

Cooling: IC 611

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: 1.PZ(F)



HIGH VOLTAGE INDUCTION MOTORS Wound Rotor / IP 54 / Cooling IC 511

Rotor type: Wound Rotor

Standards: IEC 34-1

Frame Size: 500 - 900

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 2500 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

Mechanical protection: IP 54

Cooling: IC 511

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: ZPN(F)



HIGH VOLTAGE INDUCTION MOTORS Wound Rotor / IP 54 / Cooling IC 81W

Rotor type: Wound Rotor

Standards: IEC 34-1

Frame Size: 355 - 710

Voltage / frequency : 3 - 11 kV/ 50 Hz, 60Hz

Output : 200 - 4000 kW at 6 kV/ 50 Hz, 4 pole

Speed: 2 - 12 poles

Insulation class: F

Mechanical protection: IP 54

Cooling: IC 81W

Mounting arr.: IM B3, IM V1

Fixing dimensions: IEC 72

Designations: 1.PV(F)

