

# Modular slip-ring motors, type NMK

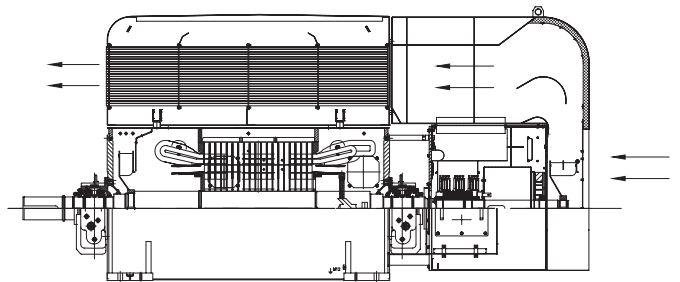
## Enclosure and cooling

Standard combinations for NMK motors are IC611/IP55 and IC81W/IP55, other cooling methods of IC616, IC86W, etc. available on request.

—  
30  
IC611/IP55

### IC611/IP55

This design has an air-to-air heat exchanger mounted on the motor, which is fully enclosed. Shaft mounted fans are fitted both inside motor frame and inside slip ring housing, and outside of the casing to supply the inside and outside cooling circuits respectively. The motor is protected against dust and splashing water from any direction.



—  
31  
IC81W/IP55

### IC81W/IP55

The machine is totally enclosed having a machine-mounted and a SRU housing mounted air-to-water heat exchangers. A shaft mounted fan is fitted inside the casing to supply the internal cooling circuit. The motor is protected against dust and splashing water from any direction. a component designed for this purpose and mounted directly on the rotor of the main motor, or by a fan or pump unit mechanically driven by the rotor or the main motor.

