LOW VOLTAGE MOTORS - Totally Enclosed (IP44 and higher)

IC410 - TENV - Totally Enclosed Naturally Ventilated (no fan)

IC411 - TEFC - Totally Enclosed Fan Cooled (own fan ventilated)

IC416 - TEFV - Totally Enclosed Force Ventilated (ventilated with independent fan)
   IC416A (axial fan) - IC416R (radial fan)

IC418 - TEAO - Totally Enclosed Air Over (no fan-motor in air stream)

Water in/out

IC71W - Jacket Water Cooled
LOW VOLTAGE MOTORS - Open Drip Proof (IP21, IP23, ...)

IC01 - Open circuit self-ventilated motor with integral fan on the shaft

IC06 - Force ventilated motor with (radial) fan unit (fan unit can be also axial)
IC06A (axial fan) - IC06R (radial fan)

IC17 - Single pipe ventilated motor (air supplied from independent source)

IC37 - Double pipe ventilated motor (air supplied from independent source)
MEDIUM & HIGH VOLTAGE MOTORS

Ribbed motors (IP44 and higher) can be:

IC411 - TEFC - Totally Enclosed Fan Cooled
(own fan ventilated)

IC416 - TEFV - Totally Enclosed Force Ventilated
(independent fan ventilated)
(fitted with radial fan unit)

(fitted with axial fan unit)
MEDIUM & HIGH VOLTAGE MOTORS

Motors with smooth cast iron or steel fabricated frame can be:

IC01 - Open circuit ventilation (see LV ODP motors on page 2)

IC611 - (formerly IC 0161) - CACA - Air-Air cooling with integral fan on motor’s shaft inside stator and heat exchanger with open external circuit with fan on motor’s shaft.

IC616 - Air-Air cooling with integral fan on motor’s shaft inside stator and heat exchanger with open external circuit with force ventilation.
MEDIUM & HIGH VOLTAGE MOTORS

IC666 - Air-Air cooling with forced fan system inside stator and heat exchanger with open external circuit with force ventilation.

ICS11 - Air Pipe cooling with fan on motor's shaft and open circuit piping in motor's stator.

IC31W - Air-Water cooling with inlet and outlet pipe or duct for cooling water circulation.
MEDIUM & HIGH VOLTAGE MOTORS

IC81W - Air-Water cooling with integral fan on motor's shaft inside stator and water cooled heat exchanger.

IC86W - Air-Water cooling with force ventilation system inside stator and water cooled heat exchanger.