

Modular slip-ring motors, type NMK

Type designation

The type designation of the NMK motors follows the coding principle shown below.
Example: NMK 450L4A BALS

1	NM	New Alternating Current Machines
2	K	Indicates the type of motor, I = SCIM, K = WRIM
3	450	Shaft centre height in mm, 400, 450, 500, 560, 630, 710
4	L	Frame length, S = small, M = medium, L = long
5	4	Number of poles
6	A	Stands for the IC/IP combination; A = IC611 / IC616 / IC666 / IP55 [TEAAC] air-to-air cooled L = IC81W / IC86W / IP55 [TEWAC] air-to-water cooled
7	B	Mounting arrangement, B = IM1001 (horizontal)
8	A	Bearing type, A = antifriction, S = sleeve
9	L	Indication of special construction (1 or more digits, not obligatory) L = Brush lifting device (BLD) X = electrically special T = separate ventilation Y = mechanically special
10	S	Location of manufacture S = Shanghai (China) H = Helsinki (Finland) I = India (Vadodara)