

ALUMINIUM MOTOR SERIES

ALUMINIUM THREE-PHASE ELECTRIC MOTORS



TAILOR MADE

- Customized Energy Efficient Design
- Suit High Variety of Industrial Applications
- Up to 55kW

INVERTER FRIENDLY APPLICATION

- Smooth Run
- High Service Factor**



SMART INVENTORY

- 90° Rotatable Terminal Box
- Detachable Feet



EXCELLENT PROTECTION

- C5M High Corrosion Resistance*
- IP66 Enclosure Protection*

UP TO
55kW



BETTER COOLING

- Aerodynamic Hexagonal Structure
- Effective Aluminium Fins



LIGHT WEIGHT & ROBUST




- Pressure Die Cast Aluminium
- Reduced Noise





$h1 > h2 > h3$
 $P1 = P2 = P3$



	Standard	S	Standard power output and frame size
	Compact	C	Standard power output with one size reduced frame
	Super Compact	SC	Standard power output with two size reduced frame

ALUMINIUM ENCLOSURE ASYNCHRONOUS THREE-PHASE MOTOR SERIES

Efficiency Class	Number of Poles	Series	KW	Power Output (KW)																				
				0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	55
IE2	2	Standard		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		Compact			●	●	●	●																
		Super Compact											●	●	●						●		●	
	4	Standard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
		Compact			●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
		Super Compact																				●		
IE3	2	Standard		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		Compact			●	●	●	●		●	●	●	●	●	●	●	●		●	●	●	●	●	
		Super Compact											●										●	
	4	Standard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
		Compact			●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
		Super Compact																						
IE4***	2	Standard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		Compact														●				●	●	●	●	
		Super Compact																						
	4	Standard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
		Compact																						
		Super Compact																						

Specifications are subject to change without notice. It is the responsibility of the product user to determine the suitability of this product for a specific application.

All trade marks are the property of their respective owners.

* Upon Request

** SF1.2 for IE3 motors

*** IE4 Synchronous motor series [SynRM, PMSM and LSPMSM] and cast iron enclosure motor series are also available. Please contact for details.

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