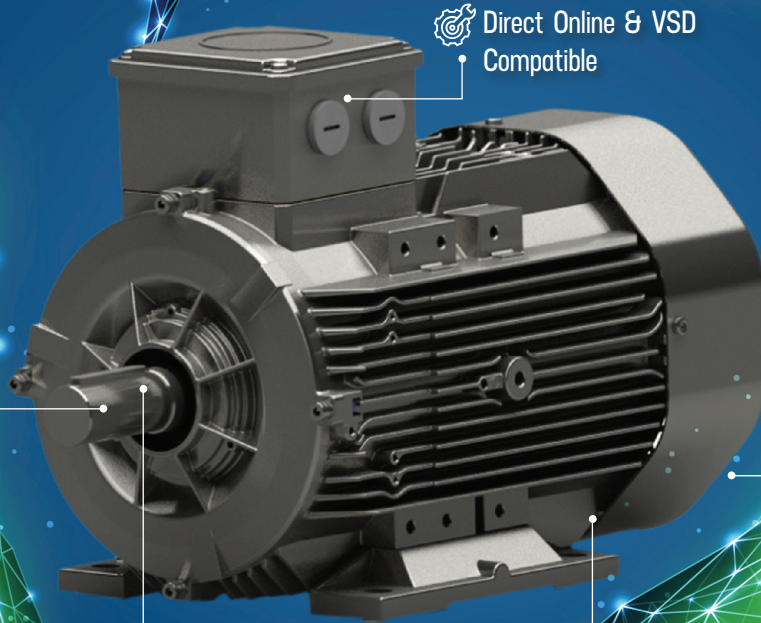


IE4 SUPER PREMIUM EFFICIENCY MOTORS

SUPER PREMIUM EFFICIENCY MOTOR FEATURING



Direct Online & VSD
Compatible

Effective Cooling System

Higher Service
Factor up to
1,35*

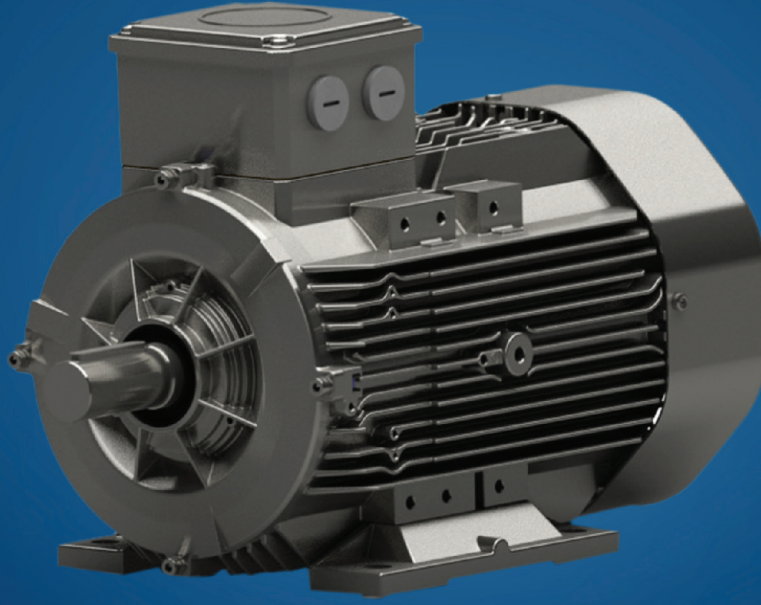
Dust and liquid protection
Liquid sealant between housing and
end-shields ensure high level of IP

IE4 Efficiency Electrical Design
Excellent Thermal Stability

* Standard SF 1,25



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Take your part with our eco-friendly solutions for a sustainable future.

Reduce your CO₂ foot print using our IE4 super premium efficiency motor series.



Calculation	IE3	IE4
Motor Rated Power [kW]	7,5	7,5
PowerConsumption [kWh]	8,32	8,18
Consumption/day [kWh] [*].	133,1	130,9
Electric Cost/day @16 h	45,9€	45,2€
Payback	-	<90 Days

[*] Electric grid kWh rate 0.346 euro/kWh

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

ASYNCHRONOUS MOTOR SERIES

Efficiency Class	Number of Poles	<div>kW</div> <div>Series</div>	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	75	90	110	132	160	200	250	315	355	
IE4	2	Standard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		Compact															●			●	●	●	●										
	4	Standard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●
		Compact																													●	●	

Please contact us for unspecified types

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.

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