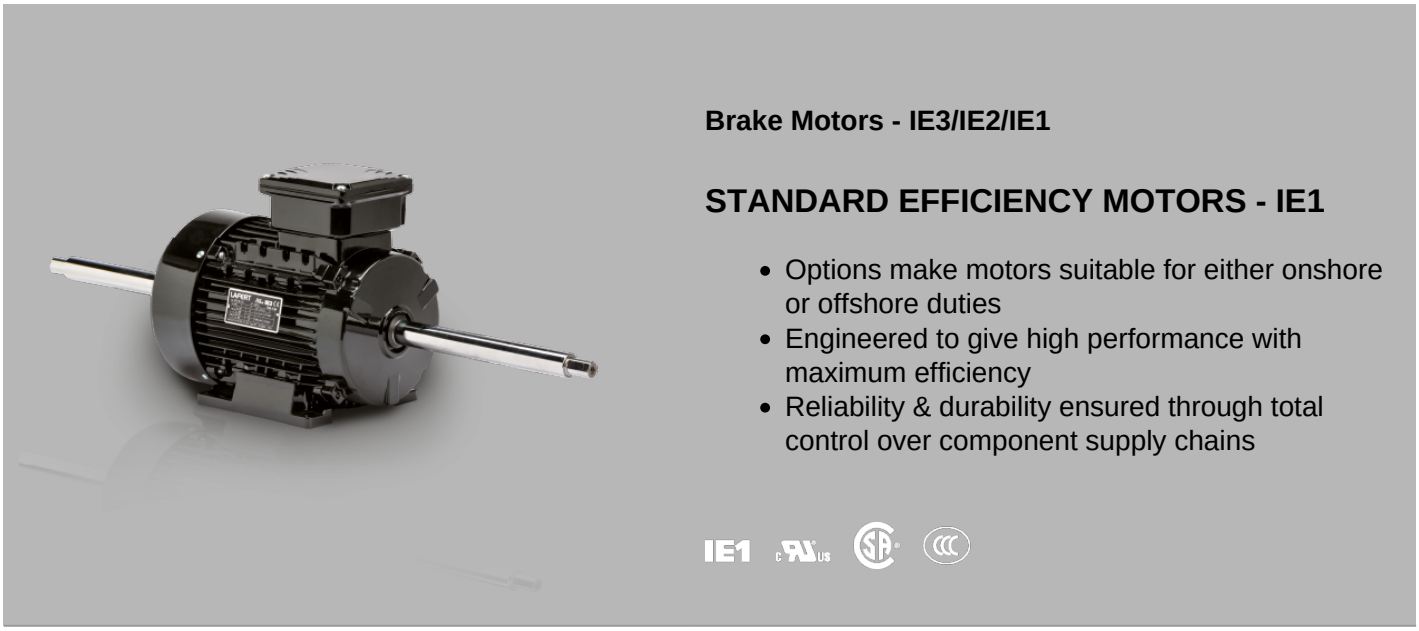
LAFERTGROUP
Member of Sumitomo Drive Technologies



Brake Motors - IE3/IE2/IE1

STANDARD EFFICIENCY MOTORS - IE1

- Options make motors suitable for either onshore or offshore duties
- Engineered to give high performance with maximum efficiency
- Reliability & durability ensured through total control over component supply chains

TECHNICAL DATA

Motor Type	AMBZ 63Z CA4 - 0.25 kW - 4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMBZ 63Z CA
Poles	4
kW	0.25
HP	0.33
rpm	1360
Mn Nm	1.76
η 50%	49
η 75%	52.5
η 100%	58
cos Phi	0.74
I_N 400 V	0.85
I_N 380-400 V	0.9
I_A/I_N	2.7
M_A/M_N	2.2

M_K/M_N	2.1
J 10-³ kgm²	0.38
Mb max Nm	3.5
zL ¹) c/h	13200
kg	6.1

Mechanical Data

Design	ALUMINIUM
Degree of protection	IP 55
Bearings DE/NDE	6202/2Z
Lubrication grease	low & high temperature grease
Regreasing device horizontal	permanent lubrication
Regreasing device vertical	permanent lubrication
Cooling	IC 411
Vibration Level	A (normal)
Noise Lpa db(A)	38

Electrical Data

Voltage	400V - 50Hz
Connection	?/Y 230/400V
Duty type	S1
Thermal protection	na
Insulation class	F
Direction of rotation	bidirectional
Ambient temperature	-20°C / +40 °C
Altitude	1000 m.a.s.l.