

IMfinity® FLSES

Cast iron IP55 motors



Lead time ex-works
20 Working Days

2 pole 3000 min ⁻¹	kW
4 pole 1500 min ⁻¹	kW

Max quantity / order line	Units
---------------------------	-------

Efficiency level	IE2 or IE3
Voltage / Frequency	V / Hz
Voltage / Frequency	V / Hz

T-box position	A (top)
Operating position	B3 - B35
Operating position	V1
Operating position	B5
Operating position	B6 - B7

Impregnation	T - TC
Winding insulation	F
Winding thermal protection	CTP / PT1000
Endshield thermal protection	CTP / PT100
Space heaters	230 V
IP level	IP55 or IP65
Screw / Name plate	Steel or Stainless Steel
Drip proof cover protection	Steel
Painting System	Ia - IIa - IIb
Colours	RAL

IEC shaft	Keyed
NU bearing (4 pole)	DE side
Vibration level	A or B, half key bal.
Vibration sensor adaptation	DE NDE 12H

Forced ventilation : IC416A	230/400 V - 50 Hz
Insulated bearing	NDE side
Insulated bearing	DE side
Variable speed winding protection	Supply up to 480 V
Encoder	1024 points - 5 V or 11/30 V

Frame Size												
180		200	225		250	280		315			355	
M	L	L	S	M	M	S	M	S	M		L	
22		30 - 37		45	55	75	90	110	132 - 160 - 200	250	315	355
18,5	22	30	37	45	55	75	90	110	132 - 160 - 200	250	280-315	355
10	10	10	10	10	10	5	5	5	5	5	5	5

380 V D / 400 V D / 415 V D / 690 V Y - 50 Hz ; 460 V D - 60 Hz (except 6P)
230 V D / 380 V Y / 400 V Y / 415 V Y / D - 50 Hz (except 6P)

IP55 or IP65	IP55
6000 / 1013 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / not painted	

Standard motor allows inverter duty operation when distance ≤ 20m

- Available to ship in 20 working days
- Quantity limitation according to motor frame size
- For any requirements outside the 20 Working Days offer, please contact us (shorter time frame, additional products, ...)
- To verify if the 24h Express transport option is available for your countries, please contact us