

Three-phase asynchronous motor

MOTOR FRAME: Cast Iron

Motor type: WP-UDF250MPE-H IE3 4P 55KW B35
Motor item number: 250W000203T

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	55	kW	60 HZ data	63	kW
	Poles(Synch speed):	4p (1500)	r.p.m		4p (1800)	r.p.m
	Full load speed:	1480	r.p.m		1775	r.p.m
	Voltage:	400 / 690	V		460	V
	Frequency:	50	Hz		60	Hz
	Connection:	Δ / Y			Δ	
	Amps full load (FLA):	95,5 / 55,5	A		95	A

Enclosure:	IP55	Cable entries size:	2 x CM50 + 1 x CM20
Mounting:	IM B35 (IM 2001)	Winding protection:	3xPTC160
Insulation Class:	F	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	50 °C	Heater:	N/A
Min. ambient temp.:	-20 °C	Shaft extension:	65x140 mm
Max. temp. rise:	80 K	Weight:	456 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6316 C3	Box position:	Top DE
Bearing NDE	6316 C3	Cable entry towards:	Right
Grease:	Esso Unirex N3	Cable type:	N/A
Regreasing facilities:	YES	Balance grade:	Normal

Efficiency class:	IE3 / IE2	Sound pressure (1m):	67 dB(A)
Load data:	100%50Hz 100%60Hz	Resistance PH R20:	0,085 Ω
Efficiency:	94,6 94,1		
Power factor:	0,88 0,88		

Full load torque (FLT):	355,0 / 339,0	Nm	
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Special remarks: marin duty 50°C ambient;

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t _E time: sek

Special remarks:
