

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

Motor type:

WP-UDF250MPE-H IE3 4P 55KW

Motor item number:

Performance figures are subject to IEC tolerances.

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

Enclosure:	IP55	Cable entries size:	2 x CM50 + 1 x CM20
Mounting:		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:				
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