

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type: WP-DA160LU-H IE3 4P 15KW 440V/3/50Hz B35

Motor item number: 160W002285T

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	15	kW	60 HZ data		HP
	Poles(Synch speed):	4p (1500)	r.p.m			r.p.m
	Full load speed:	1475	r.p.m			r.p.m
	Voltage:	440	V			V
	Frequency:	50	Hz			Hz
	Connection:	Δ				
	Amps full load (FLA):	25,7	A			A
	Amps no-load (NLA):	12,2	A			A

Enclosure:	IP55	Cable entries size:	2 x CM32
Mounting:	IM B35 (IM 2001)	Winding protection:	N/A
Insulation Class:	F	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	+40 °C	Heater:	N/A
Min. ambient temp.:	-20 °C	Shaft extension:	42x110 mm
Max. temp. rise:	80 K	Weight:	110 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE:	6309 ZZ C3	Box position:	Top DE
Bearing NDE:	6307 ZZ C3	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	IE3	Sound pressure (1m):	63 dB(A)
Load data:	100%	Resistance PH R20:	0,613 Ω
Efficiency:	92,1		
Power factor:	0,83		

Full load torque (FLT):	97,0 Nm	Pull out torque ratio:	2,8 MK/MN
Starting torque ratio:	2,5 MA/MN		
Starting current ratio:	8,2 IA/IN	Rotor inertia WK2:	0,098 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
