

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA160MJ-H IE2 4P 11kW B35**
 Motor item number: **160W417420T**

Rated power:	11 kW			50 HZ data	60 HZ data	11 kW
Poles(Synch speed):	4p (1500) r.p.m					r.p.m
Full load speed:	1465 r.p.m					r.p.m
Voltage:	400	/	690 V			V
Frequency:	50 Hz					Hz
Connection:	Δ	/	Y			
Amps full load (FLA):	21		12,1 A			A
Amps no-load (NLA):	A					

Enclosure:	IP55		Cable entries size:	
Mounting:	IM B35 (IM 2001)		Winding protection:	
Insulation Class:	F		Max. Altitude:	1000 m.a.s.l.
Max. ambient temp.:	+40	°C	Heater:	no
Min. ambient temp.:	-20	°C	Shaft extension:	42x110 mm
Max. temp. rise:	80	K	Weight:	kg
Duty type:	S1		Painting:	Alkyd-Amin Resins Paint
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:	Lithium or Polyurea Base		Cable type:	N/A
Regreasing facilities:	NO		Balance grade:	Normal

Efficiency class:	IE2			Sound pressure (1m):	63 dB(A)
Load data:	100%	75%	50%	Resistance R20:	0,9 PH
Efficiency:	89,8	91	90,4		
Power factor:	0,83	0,78	0,67		

Full load torque (FLT):	71,7	Nm	Pull out torque ratio:	2,9	MK/MN
Starting torque ratio:	2,5	MA/MN	Pull up torque:	2,0	MS/MN
Starting current ratio:	7,7	IA/IN	Rotor inertia WK2:	0,068	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: