

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA160MB-D IE2 2P 11 kW B5**
Motor item number: **160W417210T**

Rated power:				11 kW					kW
Poles(Synch speed):				2p (3000) r.p.m					r.p.m
Full load speed:				2940 r.p.m					r.p.m
Voltage:	50 HZ data	400	/	690	V				V
Frequency:				50	Hz				Hz
Connection:		Δ	/	Y					
Amps full load (FLA):		20	/	11,5	A				A
Amps no-load (NLA):					A				
						60 HZ data			

Enclosure:	IP55					Cable entries size:	2 x CM32
Mounting:	IM B5 (IM 3001)					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):	68 dB(A)
Load data:	100%	75%	50%			Resistance R20:	0,85 PH
Efficiency:	89,4	89,7	88,5				
Power factor:	0,89	0,84	0,76				

Full load torque (FLT):	35,7	Nm				Pull out torque ratio:	3,0	MK/MN
Starting torque ratio:	2,2	MA/MN				Pull up torque:	1,8	MS/MN
Starting current ratio:	7,8	IA/IN				Rotor inertia WK2:	0,039	kgm²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: