

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type:

WU-DA100LS-8 1,1KW 230/400V

Motor item number:

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	1,1(1,5HP) kW	60 HZ data	1,1 (1,5HP) kW
	Poles(Synch speed):	8p (750) r.p.m		8p (900) r.p.m
	Full load speed:	665 r.p.m		825 r.p.m
	Voltage:	230/400 V		460 V
	Frequency:	50 Hz		60 Hz
	Connection:	Δ/Y		Y
	Amps full load (FLA):	6,8/3,9 A		3,8 A
	Amps no-load (NLA):	3,4@400V A		

Enclosure:	IP55	Cable entries size:	2XCM20
Mounting:		Winding protection:	3xPTC160
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:	28X60 mm
Max. temp. rise:	80 K	Painting:	Standard
Duty type:	S1	Color:	RAL 9010
Cooling form:	IC411 (TEFC)	Box position:	Top DE
Bearing DE	6206 ZZ C3	Cable entry towards:	Right
Bearing NDE	6205 ZZ C3	Cable type:	N/A
Grease:	Esso Unirex N3	Balance grade:	Normal
Regreasing facilities:	NO		

Efficiency class:	IE1	Sound pressure (1m):	53 dB(A)
Load data:	100%	Resistance PH R20:	5,9 Ω
Efficiency:	66,5/66,2		
Power factor:	0,61/0,55		

Full load torque (FLT):	15,8/12,7 Nm	Pull out torque ratio:	1,6/1,7 MK/MN
Starting torque ratio:	1,5/1,6 MA/MN		
Starting current ratio:	2,6/2,7 IA/IN		

Special remarks:	metric motors according to UL/CSA
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SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
