

BROOK CROMPTON

TECHNICAL DATA SHEET

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type:
Motor item number:

WU-DF132MM IE2 6P 4,0kW B3
132W327701T

Rated power:	4 kW				60 HZ data	kW
Poles(Synch speed):	6p (1000) r.p.m					r.p.m
Full load speed:	960 r.p.m					r.p.m
Voltage:	400	/	690	V		
Frequency:	50 Hz					Hz
Connection:	Δ	/	Y			
Amps full load (FLA):	9,3	/	5,4	A		
Amps no-load (NLA):	A					

Enclosure:	IP55		Cable entries size:	2 x CM25	
Mounting:	IM B3 (IM 1001)		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:	38x80	mm
Max. temp. rise:	80	K	Weight:	82,6	kg
Duty type:	S1		Painting:	Argus	
Cooling form:	IC411 (TEFC)		Color:	RAL 5021	
Bearing DE	6208	ZZ C3	Box position:	Top DE	
Bearing NDE	6305	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):	dB(A)	
Load data:	100%	75%	50%	Resistance R20:	2,83 PH	
Efficiency:	84,6	84,8	82,5			
Power factor:	0,74	0,66	0,54			

Full load torque (FLT):	39,8	Nm	Pull out torque ratio:	MK/MN			
Starting torque ratio:	2,2	MA/MN	Pull up torque:	MS/MN			
Starting current ratio:	5,9	IA/IN	Rotor inertia WK2:	kgm ²			

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: