

# T3AB160L-4 15KW 400/690V B5

## Three-phase asynchronous brake motor in aluminum

Motor type T3AB160L-4 15KW 400/690V B5  
 Brand BUSCK  
 Item number B3041612e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	15	50	27,7	1470
690	15	50	15,9	1470
460	17,25	60	27,7	1764

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,1
Insulation class	F	Efficiency, load 75%	92,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,3
Max. ambient temp.	40°C	Power fact, load 100%	0,85
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	124,62
Torque, Nm	97,45	Sound pressure Lp dB(A)	75
Starting torque ratio	3	Bearing DE	6309-2Z/C3
Pull up torque ratio	2	Bearing NDE	6209-2Z/C3
Pull out torque ratio	3	Balance grade	Normal
Starting current ratio	9,2	Inertia kgm <sup>2</sup>	0,1370381
Note	Brake motor IE3	Brake torque, Nm	185

