

# T3A90S-4 1,1KW 230/400V B35

## Three-phase asynchronous motor in aluminum

Motor type T3A90S-4 1,1KW 230/400V B35  
 Brand BUSCK  
 Item number 93040904

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,52	1440
400	1,1	50	2,6	1440
460	1,27	60	2,6	1728

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	84,1
Insulation class	F	Efficiency, load 75%	84,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	82,9
Max. ambient temp.	40°C	Power fact, load 100%	0,73
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	15
Torque, Nm	7,3	Sound pressure Lp dB(A)	61
Starting torque ratio	4	Bearing DE	6205-2Z
Pull up torque ratio	2,5	Bearing NDE	6205-2Z
Pull out torque ratio	3,4	Cable entries	1xM20, 1xM16
Starting current ratio	7,1		
Balance grade	Normal		
Inertia kgm <sup>2</sup>	0,0038418		
Winding protection	Thermocontacts		

