

TE280S-2 75KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type TE280S-2 75KW 400/690V B35
Brand BUSCK
Item number 03022804t

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	128,0	2970
690	75	50	73,6	2970
460	86,25	60	128,0	3564

Duty	S1	Efficiency class	EFF2
Enclosure	IP55	Efficiency, load 100%	93,9
Insulation class	F	Power fact, load 100%	0,91
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	544
Max. temp. rise	80 K	Balance grade	Normal
Max altitude, masl	1000	Inertia kgm2	0,7211
Torque, Nm	241		
Starting torque ratio	2		
Starting current ratio	7,5		