

T3CR280S-2 75KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type T3CR280S-2 75KW 400/690V B35
 Brand BUSCK
 Item number 93022804T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	125,6	2960
690	75	50	72,2	2960
460	86,25	60	125,6	3552

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,7
Insulation class	F	Efficiency, load 75%	94,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,7
Max. ambient temp.	45°C	Power fact, load 100%	0,91
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	241,98	Weight kg	587,3
Starting torque ratio	2,5	Sound pressure Lp dB(A)	94
Pull up torque ratio	1,8	Bearing DE	6316 C3
Pull out torque ratio	2,6	Bearing NDE	6316 C3
Starting current ratio	10	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,82911
This motor has DNV type approval		Cable entries	2xM63, 1xM16

Note IE3

