

T3CR280S-4 75KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T3CR280S-4 75KW 400/690V B3
 Brand BUSCK
 Item number 93042801T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	131,0	1480
690	75	50	75,3	1480
460	86,25	60	131,0	1776

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95
Insulation class	F	Efficiency, load 75%	95,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,8
Max. ambient temp.	45°C	Power fact, load 100%	0,87
Max. temp. rise	80 K		
Max altitude, masl	1000	Painting	Standard
		Color	RAL 9005
Torque, Nm	483,95	Weight kg	673,3
Starting torque ratio	2,5	Sound pressure Lp dB(A)	86
Pull up torque ratio	1,8	Bearing DE	6316 C3
Pull out torque ratio	2,8	Bearing NDE	6316 C3
Starting current ratio	10	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	1,99603
This motor has DNV type approval		Cable entries	2xM63, 1xM16

Note IE3

