



MarelliMotori
Inspired solutions

TORQUE AND CURRENT vs SPEED CURVE

THREE-PHASE INDUCTION MOTOR - SQUIRREL CAGE

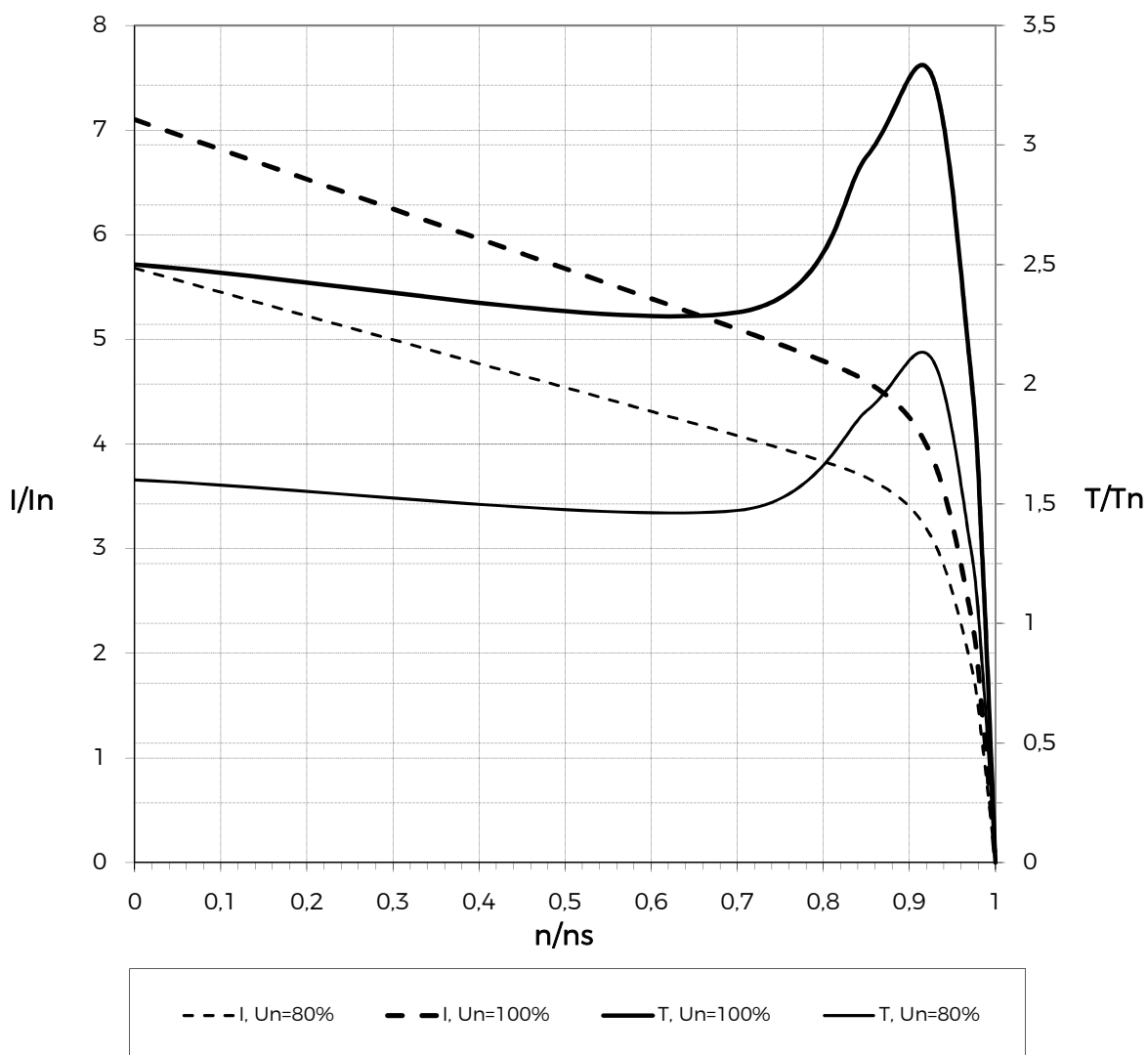
Our Reference C_5237-010

Date 16/07/2019

Customer R.E.M.

Rev. =

MOTORE TIPO - MOTOR TYPE	A6C 225 M2	
POTENZA NOMINALE - RATED POWER	45	kW
TENSIONE NOMINALE - RATED VOLTAGE	400	V
FREQUENZA NOMINALE - RATED FREQUENCY	50	Hz
CORRENTE NOMINALE - RATED CURRENT	79,4	A
VELOCITA' NOMINALE - RATED SPEED	2960	rpm
COPPIA NOMINALE - FULL LOAD TORQUE	145	Nm
COPPIA DI SPUNTO - LOCKED ROTOR TORQUE	250	%
COPPIA MASSIMA - PULL-OUT TORQUE	330	%
CORRENTE di C.C. - LOCKED ROTOR CURRENT	710	%
METODO DI AVVIAMENTO - STARTING METHOD	DOL	



ADDITIONAL INFORMATION

LOAD TYPE

LOAD TORQUE AT FULL SPEED

LOAD INERTIA

STARTING TIME, $U_n=100\%$

STARTING TIME, $U_n=80\%$

NUMBER OF CONSECUTIVE START (Cold/Hot)