
MOTOR

SERIES	BN - AC IE1 Three Phase Motor
SIZE	44C - Motor Size 44C
POLE NUMBER	4 - 4 Poles
VOLTAGE-FREQUENCY	230/400-50 - 230 [V] Δ - 400 [V] Y 50 [Hz]
DEGREE OF PROTECTION	IP55 - Standard and Brake Motors
INSULATION CLASS	CLF - Standard Insulation Class
MOTOR EXECUTION	N - Terminal Box Position 0°

MOTOR OPTION

CERTIFIED	CUS - CSA/UL Certificate
------------------	--------------------------

TECHNICAL DATA

VOLTAGE MIN-MAX	-
CURRENT MIN-MAX	-
VOLTAGE MIN-MAX - 60	-
CURRENT MIN-MAX - 60	-
Measurement Internat. System	IMPERIAL
Frequency [Hz]	50
n Motor Speed [min-1]	1350
Mn Motor Nominal Torque [Nm]	0.6
Tn Motor Nom. Torque [lb-in]	5.6
η_{100} Efficiency 100% [%]	-
η_{75} Efficiency 75% [%]	N/A
η_{50} Efficiency 50% [%]	N/A
In 230V Nomin.Curren.@ 230V[A]	N/A
Cosφ	0.6
Pn Motor Nominal Power [kW]	0.09
Pn Motor Nominal Power [Hp]	0.12
Pn-60 Motor Nominal Power [kW]	0.09
Pn-60 Motor Nominal Power [Hp]	0.12
In Nominal Current [A]	0.73/0.42

KVA code

Tn Mot. Nom.Torq. 60Hz [lb-in]

4.6