
MOTOR

SERIES	BN - AC IE1 Three Phase Motor
SIZE	63B - Motor Size 63B
POLE NUMBER	2 - 2 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	B5 - B5 Motor Mounting Flange

TECHNICAL DATA

Measurement Internat. System	IMPERIAL
Frequency [Hz]	50
n Motor Speed [min-1]	2740
Mn Motor Nominal Torque [Nm]	0.9
Tn Motor Nom. Torque [lb-in]	7.7
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	0.76
Pn Motor Nominal Power [kW]	0.25
Pn Motor Nominal Power [Hp]	0.34
Pn-60 Motor Nominal Power [kW]	0.30
Pn-60 Motor Nominal Power [Hp]	0.40
In Nominal Current [A]	1.25/0.72
Motor Weight [lb]	8.6
Mn Motor Nom. Torque 60Hz [Nm]	0.9
Tn Mot. Nom.Torq. 60Hz [lb-in]	7.6
VOLTAGE MIN-MAX	380-415 VY

CURRENT MIN-MAX 0.71/0.74 A

VOLTAGE MIN-MAX - 60 440-480 VY

CURRENT MIN-MAX - 60 0.71/0.73 A