
MOTOR

SERIES	BN - AC IE1 Three Phase Motor
SIZE	63C - Motor Size 63C
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	B5 - B5 Motor Mounting Flange

TECHNICAL DATA

VOLTAGE MIN-MAX	380-415 Δ/Y
CURRENT MIN-MAX	0.80/0.83 A
VOLTAGE MIN-MAX - 60	440-480 Δ/Y
CURRENT MIN-MAX - 60	0.86/0.82 A
Measurement Internat. System	IMPERIAL
Frequency [Hz]	50
n Motor Speed [min-1]	1340
Mn Motor Nominal Torque [Nm]	1.8
Tn Motor Nom. Torque [lb-in]	15.8
η100 Efficiency 100% [%]	-
η75 Efficiency 75% [%]	N/A
η50 Efficiency 50% [%]	N/A
In 230V Nomin.Curren.@ 230V[A]	N/A
Cosφ	0.69
Pn Motor Nominal Power [kW]	0.25
Pn Motor Nominal Power [Hp]	0.33
Pn-60 Motor Nominal Power [kW]	0.3
Pn-60 Motor Nominal Power [Hp]	0.4
In Nominal Current [A]	1.39/0.80

Motor Weight [lb]	11.2
Mn Motor Nom. Torque 60Hz [Nm]	1.8
Tn Mot. Nom.Torq. 60Hz [lb-in]	15.6