
MOTOR

SERIES	BN - AC IE1 Three Phase Motor
SIZE	71B - Motor Size 71B
POLE NUMBER	4 - 4 Poles
VOLTAGE-FREQUENCY	230/400-50 - 230 [V] Δ - 400 [V] Y 50 [Hz]
DEGREE OF PROTECTION	IP54 - Brake Motors Only
INSULATION CLASS	CLF - Standard Insulation Class
MOTOR EXECUTION	B14 - B14 Motor Mounting Flange

BRAKE OPTIONS

BRAKE TYPE	FD - DC Brake
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TECHNICAL DATA

VOLTAGE MIN-MAX	380-415 Δ/Y
CURRENT MIN-MAX	1.07/1.07 A
VOLTAGE MIN-MAX - 60	440-480 Δ/Y
CURRENT MIN-MAX - 60	1.10/1.09 A
Measurement Internat. System	IMPERIAL
Frequency [Hz]	50
n Motor Speed [min-1]	1370
Mn Motor Nominal Torque [Nm]	2.6
Tn Motor Nom. Torque [lb-in]	22.8
η100 Efficiency 100% [%]	-
η75 Efficiency 75% [%]	N/A
η50 Efficiency 50% [%]	N/A
In 230V Nomin.Curren.@ 230V[A]	N/A
Cosφ	0.76
Pn Motor Nominal Power [kW]	0.37
Pn Motor Nominal Power [Hp]	0.5
Pn-60 Motor Nominal Power [kW]	0.45
Pn-60 Motor Nominal Power [Hp]	0.6
In Nominal Current [A]	1.82/1.05

Motor Weight [lb]	19.0
Mn Motor Nom. Torque 60Hz [Nm]	2.6
Tn Mot. Nom.Torq. 60Hz [lb-in]	22.9