
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	B5 - B5 Motor Mounting Flange

BRAKE OPTIONS

BRAKE TYPE	FD - DC Brake
-------------------	---------------

TECHNICAL DATA

Measurement Internat. System	IMPERIAL
Frequency [Hz]	50
n Motor Speed [min-1]	1370
Tn Motor Nom. Torque [lb-in]	23
η_{100} Efficiency 100% [%]	66.8
η_{75} Efficiency 75% [%]	66.7
η_{50} Efficiency 50% [%]	63.0
In 400V Nomin.Curre.@ 400V [A]	1.05
Cosφ	0.76
Pn Motor Nominal Power [Hp]	0.5
Pn-60 Motor Nominal Power [kW]	N/A
Pn-60 Motor Nominal Power [Hp]	N/A
Motor Weight [lb]	19.0