MOTOR

SERIES	BN - AC IE1 Three Phase Motor
SIZE	100LB - Motor Size 100LB
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	METRIC
Frequency [Hz]	50
n Motor Speed [min-1]	2870
Mn Motor Nominal Torque [Nm]	13,3
η100 Efficiency 100% [%]	83.1
η75 Efficiency 75% [%]	83.0
η50 Efficiency 50% [%]	77.8
In 400V Nomin.Curre.@ 400V [A]	8.7
Cosφ	0.80
Pn Motor Nominal Power [kW]	4
Pn-60 Motor Nominal Power [kW]	N/A
Pn-60 Motor Nominal Power [Hp]	N/A
Motor Weight [Kg]	23.0