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**MOTOR**

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<b>SERIES</b>	BN - AC IE1 Three Phase Motor
<b>SIZE</b>	71C - Motor Size 71C
<b>POLE NUMBER</b>	4 - 4 Poles
<b>VOLTAGE-FREQUENCY</b>	230/400-50 - 230 [V] Δ - 400 [V] Y 50 [Hz]
<b>DEGREE OF PROTECTION</b>	IP55 - Standard and Brake Motors
<b>INSULATION CLASS</b>	CLF - Standard Insulation Class
<b>MOTOR EXECUTION</b>	B5 - B5 Motor Mounting Flange

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**BRAKE OPTIONS**

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<b>BRAKE TYPE</b>	FD - DC Brake
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**MOTOR OPTION**

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<b>VENTILATION</b>	U1 - Forced Ventilation Type 1
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**TECHNICAL DATA**


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<b>Measurement Internat. System</b>	METRIC
<b>Frequency [Hz]</b>	50
<b>n Motor Speed [min-1]</b>	1380
<b>Mn Motor Nominal Torque [Nm]</b>	3.8
<b>Tn Motor Nom. Torque [lb-in]</b>	33.7
<b><math>\eta_{100}</math> Efficiency 100% [%]</b>	-
<b><math>\eta_{75}</math> Efficiency 75% [%]</b>	N/A
<b><math>\eta_{50}</math> Efficiency 50% [%]</b>	N/A
<b>In 230V Nomin.Curren.@ 230V[A]</b>	N/A
<b>Cos<math>\varphi</math></b>	0.74
<b>Pn Motor Nominal Power [kW]</b>	0.55
<b>Pn Motor Nominal Power [Hp]</b>	0.74
<b>Pn-60 Motor Nominal Power [kW]</b>	0.65
<b>Pn-60 Motor Nominal Power [Hp]</b>	0.87
<b>In Nominal Current [A]</b>	2.68/1.55
<b>Motor Weight [kg]</b>	10.0
<b>Mn Motor Nom. Torque 60Hz [Nm]</b>	3.7
<b>Tn Mot. Nom.Torq. 60Hz [lb-in]</b>	32.7
<b>VOLTAGE MIN-MAX</b>	380-415 VY

**CURRENT MIN-MAX**

1.57/1.59 A

**VOLTAGE MIN-MAX - 60**

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**CURRENT MIN-MAX - 60**

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