



PRODUCT-DETAILS

3GBP162059-BDKIN (3GBP162059-BDKIN)



General Information

Product ID	3GBP162059-BDKIN
ABB Type Designation	M3BP 160MLJ 4
Catalog Description	(3GBP162059-BDKIN)

Ordering

ABB Type Designation	M3BP 160MLJ 4
Invoice Description	M3BP 160MLJ 4
Product Name	3-Phase squirrel cage motor
Product Type	IBP3_M3BP_IE3_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	9.30 kW	1470 r/min	17.90 A	0.830	91.00 %	60.40 N·m	7.20
D	--	50 Hz	415 V	9.30 kW	1470 r/min	17.30 A	0.830	91.10 %	60.40 N·m	7.20

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	50 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.0 % Partial Load (75%) 91.7 % Partial Load (50%) 91.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309/C3
Bearing NDE	6209/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	165 kg
Gross Weight	175 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Cast Iron Motors

