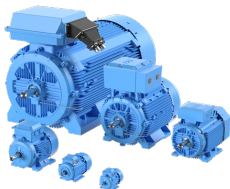


PRODUCT-DETAILS

3GBA161410-BDPCN
(3GBA161410-BDPCN)



General Information	
Product ID	3GBA161410-BDPCN
ABB Type Designation	M2BAF 160MLA 2
Catalog Description	(3GBA161410-BDPCN)

Ordering	
ABB Type Designation	M2BAF 160MLA 2
Invoice Description	M2BAF 160MLA 2
Product Name	3-Phase squirrel cage motor
Product Type	CBF4__M2BAF_IE4_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015230

Electrical	
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	660 V	11.00 kW	2930 r/min	11.50 A	0.900	92.60 %	35.85 N·m	8.40
D	--	50 Hz	380 V	11.00 kW	2930 r/min	20.10 A	0.900	92.60 %	35.85 N·m	8.30

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 92.6 % Partial Load (75%) 93.1 % Partial Load (50%) 92.9 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Cast Iron
Frame Size	160
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	130 kg
Gross Weight	140 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors

