



PRODUCT-DETAILS

3GBA102520-ASJCN

(3GBA102520-ASJCN)



General Information	
Product ID	3GBA102520-ASJCN
ABB Type Designation	M2BAF 100LB 4
Catalog Description	(3GBA102520-ASJCN)

Ordering	
ABB Type Designation	M2BAF 100LB 4
Invoice Description	M2BAF 100LB 4
Product Name	3-Phase squirrel cage motor
Product Type	CBF2__M2BAF_IE2_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	85015220
Stocked At (Warehouses)	Shanghai, China Guangzhou, China China

Electrical

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	380 V	3.00 kW	1436 r/min	6.60 A	0.810	85.50 %	19.80 N·m	7.20
D	--	50 Hz	220 V	3.00 kW	1436 r/min	11.40 A	0.810	85.50 %	19.80 N·m	7.20
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 85.5 % Partial Load (75%) 85.7 % Partial Load (50%) 84.6 %
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										S

Mechanical	
Frame Material	Cast Iron
Frame Size	100
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	35 kg
Gross Weight	40 kg

Classifications	
UNSPSC	26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

