



PRODUCT-DETAILS

3GBA114310-ASKCN

(3GBA114310-ASKCN)



General Information	
Product ID	3GBA114310-ASKCN
ABB Type Designation	M2BAF 112MB 8
Catalog Description	(3GBA114310-ASKCN)

Ordering	
ABB Type Designation	M2BAF 112MB 8
Invoice Description	M2BAF 112MA 8
Product Name	3-Phase squirrel cage motor
Product Type	CBF3__M2BAF_IE3_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	1.50 kW	717 r/min	4.13 A	0.670	79.70 %	19.98 N·m	3.30
D	--	50 Hz	220 V	1.50 kW	717 r/min	7.16 A	0.670	79.70 %	19.98 N·m	3.30
Temperature Class										--
Default										
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 79.7 % Partial Load (75%) 80.1 % Partial Load (50%) 77.9 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 84.0 % Partial Load (75%) 83.0 % Partial Load (50%) 79.7 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										8
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Cast Iron
Frame Size	112
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	46 kg
Gross Weight	51 kg

Classifications

UNSPSC	26101100
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Categories

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

