



PRODUCT-DETAILS

3GBA103510-ASJCN
(3GBA103510-ASJCN)



General Information

Product ID	3GBA103510-ASJCN
ABB Type Designation	M2BAF 100LA 6
Catalog Description	(3GBA103510-ASJCN)

Ordering

ABB Type Designation	M2BAF 100LA 6
Invoice Description	M2BAF 100LA 6
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	1.50 kW	950 r/min	4.26 A	0.680	79.80 %	15.00 N·m	5.50
D	--	50 Hz	220 V	1.50 kW	950 r/min	7.38 A	0.680	79.80 %	15.00 N·m	5.50

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.8 % Partial Load (75%) 79.0 % Partial Load (50%) 76.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
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	31 kg
Gross Weight	36 kg

Classifications

UNSPSC	26101100
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Categories

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

