

PRODUCT-DETAILS

3GBA101810-ASKCN
(3GBA101810-ASKCN)



General Information

Product ID	3GBA101810-ASKCN
ABB Type Designation	M2BAF 100LKA 2
Catalog Description	(3GBA101810-ASKCN)

Ordering

ABB Type Designation	M2BAF 100LKA 2
Invoice Description	M2BAF 100LKA 2
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	3.00 kW	2893 r/min	5.70 A	0.920	87.10 %	9.84 N·m	8.40
D	--	50 Hz	220 V	3.00 kW	2893 r/min	9.84 A	0.920	87.10 %	9.84 N·m	8.40

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.1 % Partial Load (75%) 88.4 % Partial Load (50%) 88.7 %
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	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	42 kg
Gross Weight	47 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

