



PRODUCT-DETAILS

3GBA091120-ASKCN

(3GBA091120-ASKCN)



General Information	
Product ID	3GBA091120-ASKCN
ABB Type Designation	M2BAF 90SB 2
Catalog Description	(3GBA091120-ASKCN)

Ordering	
ABB Type Designation	M2BAF 90SB 2
Invoice Description	M2BAF 90SB 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	1.50 kW	2901 r/min	3.12 A	0.860	84.20 %	4.96 N·m	8.00	
D	--	50 Hz	220 V	1.50 kW	2901 r/min	5.39 A	0.860	84.20 %	4.96 N·m	8.00	
Temperature Class Default											--
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 84.7 % Partial Load (50%) 84.0 %
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											90
Bearing											6205-2Z/C3
Bearing NDE											6205-2Z/C3
IM Class											IMB3 IM1001
Terminator Box Location											D-End top

Dimensions											
Package Level 1 Units											0 carton
Product Net Weight											23 kg
Gross Weight											26 kg

Classifications											
UNSPSC											26101100

Categories

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

