



PRODUCT-DETAILS

3GBN951120-AEK

(3GBN951120-AEK)



General Information

Product ID	3GBN951120-AEK
ABB Type Designation	M3BN 5008SB 2
Catalog Description	(3GBN951120-AEK)

Ordering

ABB Type Designation	M3BN 5008SB 2
Invoice Description	M3BN 5008SB 2
Product Name	3-Phase squirrel cage motor
Product Type	3BN3__M3BN_IE3
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	60 Hz	575 V	261.00 kW	3584 r/min	305.00 A	0.890	97.20 %	695.00 N·m	8.20
Temperature Class										--
Default										
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (60 Hz)										IE Class IE4 Full Load (100%) 97.2 % Partial Load (75%) 96.9 % Partial Load (50%) 96.2 %
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										E

Mechanical

Frame Material	Cast Iron
Frame Size	5000
Bearing	6317M/C3
Bearing NDE	6317M/C3VL0241
IM Class	IMB3 IM1001
Terminator Box Location	D-End left side

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	1820 kg
Gross Weight	0 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	a68594ba-db5c-4ba6-aabc-a40fc86bf202 Finland (FI)

Classifications

UNSPSC	26101100
--------	----------

Categories

Motors and Generators → NEMA Low Voltage AC Motors → ABB Process Performance NEMA Motors → Premium Efficiency Motors

