

PRODUCT-DETAILS

3GAA131120-HSK

M3AA 132SB 2



General Information

Product ID	3GAA131120-HSK
ABB Type Designation	M3AA 132SB 2
Catalog Description	M3AA 132SB 2

Additional Information

ABB Type Designation	M3AA 132SB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	5.50 kW	2901 r/min	9.70 A	0.910	89.20 %	18.10 N-m	7.90
D	--	50 Hz	230 V	5.50 kW	2901 r/min	16.80 A	0.910	89.20 %	18.10 N-m	7.90
Y	--	50 Hz	380 V	5.50 kW	2886 r/min	10.30 A	0.920	89.20 %	18.06 N-m	7.10
D	--	50 Hz	220 V	5.50 kW	2886 r/min	17.80 A	0.920	89.20 %	18.06 N-m	7.10
Y	--	50 Hz	415 V	5.50 kW	2911 r/min	9.40 A	0.910	89.20 %	18.10 N-m	8.50
Y	--	60 Hz	460 V	5.50 kW	3519 r/min	8.40 A	0.900	89.50 %	14.90 N-m	9.10

Gross Weight	63 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.2 % Partial Load (75%) 89.7 % Partial Load (50%) 89.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 89.5 % Partial Load (75%) 89.4 % Partial Load (50%) 88.7 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 132SB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA131120-ASK
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	58 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

