

PRODUCT-DETAILS

3GAA223220-HDK

M3AA 225SMB 6



General Information

Product ID	3GAA223220-HDK
ABB Type Designation	M3AA 225SMB 6
Catalog Description	M3AA 225SMB 6

Additional Information

ABB Type Designation	M3AA 225SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313-2Z/C3
Bearing NDE	6212-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	37.00 kW	986 r/min	43.40 A	0.760	93.30 %	357.60 N-m	7.70
D	--	50 Hz	400 V	37.00 kW	986 r/min	75.10 A	0.760	93.30 %	357.60 N-m	7.70
Y	--	50 Hz	660 V	37.00 kW	985 r/min	44.00 A	0.790	93.30 %	358.19 N-m	7.10
D	--	50 Hz	380 V	37.00 kW	985 r/min	76.20 A	0.790	93.30 %	358.19 N-m	7.10
D	--	50 Hz	415 V	37.00 kW	987 r/min	75.40 A	0.730	93.30 %	357.26 N-m	8.00
D	--	60 Hz	460 V	37.00 kW	1189 r/min	65.50 A	0.750	94.10 %	2974.00 N-m	8.80

Gross Weight	317 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.4 % Partial Load (50%) 92.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.1 % Partial Load (50%) 93.2 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 2255MB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GAA223220-ADK
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	307 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA223054-HDK
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

