

PRODUCT-DETAILS

3GAA201410-BDK

M3AA 200MLA 2



General Information

Product ID	3GAA201410-BDK
ABB Type Designation	M3AA 200MLA 2
Catalog Description	M3AA 200MLA 2

Additional Information

ABB Type Designation	M3AA 200MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	Poland (PL) Finland (FI) China (CN)
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	30.00 kW	2962 r/min	30.70 A	0.870	93.30 %	96.76 N·m	7.60
D	--	50 Hz	400 V	30.00 kW	2962 r/min	53.20 A	0.870	93.30 %	96.76 N·m	7.60
Y	--	50 Hz	660 V	30.00 kW	2956 r/min	32.00 A	0.880	93.30 %	96.95 N·m	6.90
D	--	50 Hz	380 V	30.00 kW	2956 r/min	55.50 A	0.880	93.30 %	96.95 N·m	6.90
D	--	50 Hz	415 V	30.00 kW	2965 r/min	51.80 A	0.860	93.30 %	96.66 N·m	8.20
D	--	60 Hz	460 V	30.00 kW	3567 r/min	46.10 A	0.870	92.40 %	80.32 N·m	9.00

Gross Weight	235 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%) 92.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.2 % Partial Load (50%) 91.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 200MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	225 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA201051-BDK
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Sant Quirze del Vallés - BCN, Spain
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

