



PRODUCT-DETAILS

3GAA202410-ADG
(3GAA202410-ADG)



General Information	
Product ID	3GAA202410-ADG
ABB Type Designation	M3AA 200MLA 4
Catalog Description	(3GAA202410-ADG)

Ordering	
ABB Type Designation	M3AA 200MLA 4
Invoice Description	M3AA 200MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	3AA2__M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Finland (FI) Poland (PL)
Customs Tariff Number	85015230
Replaced Product ID (OLD)	3GAA202031-ADG
Stocked At	Menden, Germany

(Warehouses)

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	30.00 kW	1480 r/min	32.10 A	0.840	93.20 %	193.00 N·m	7.40
D	--	50 Hz	400 V	30.00 kW	1480 r/min	55.20 A	0.840	93.20 %	193.00 N·m	7.40
D	--	50 Hz	415 V	30.00 kW	1482 r/min	53.80 A	0.830	93.40 %	193.00 N·m	7.90
D	--	60 Hz	440 V	30.00 kW	1781 r/min	49.80 A	0.840	93.50 %	160.00 N·m	7.70
D	--	60 Hz	460 V	30.00 kW	1783 r/min	48.20 A	0.830	93.80 %	160.00 N·m	8.40

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.2 % Partial Load (75%) 94.0 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.9 % Partial Load (50%) 93.2 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Aluminum
Frame Size	200
Bearing	6312-2Z/C3
Bearing NDE	6210-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	218 kg
Gross Weight	228 kg

Environmental	
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications	
UNSPSC	26101100

Categories	
Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors	

