

PRODUCT-DETAILS

3GAA132250-ADK298
(3GAA132250-ADK298)



General Information	
Product ID	3GAA132250-ADK298
ABB Type Designation	M3AA 132SME 4
Catalog Description	(3GAA132250-ADK298)

Ordering	
ABB Type Designation	M3AA 132SME 4
Invoice Description	M3AA 132SME 4
Product Name	3-Phase squirrel cage motor
Product Type	3AA3 _M3AA_IE3_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Romania (RO)
Customs Tariff Number	85015230
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	11.00 kW	1464 r/min	12.60 A	0.790	91.40 %	71.56 N·m	8.20
D	--	50 Hz	400 V	11.00 kW	1464 r/min	21.80 A	0.790	91.40 %	71.56 N·m	8.20
Y	--	50 Hz	660 V	11.00 kW	1460 r/min	12.80 A	0.820	91.40 %	71.75 N·m	7.50
D	--	50 Hz	380 V	11.00 kW	1460 r/min	22.20 A	0.820	91.40 %	71.75 N·m	7.50
D	--	50 Hz	415 V	11.00 kW	1466 r/min	21.60 A	0.770	91.40 %	71.44 N·m	8.60
D	--	60 Hz	460 V	11.00 kW	1771 r/min	18.90 A	0.780	92.40 %	59.35 N·m	9.30

Temperature Class	--
Default	
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.8 % Partial Load (50%) 91.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.6 % Partial Load (50%) 91.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Voltage Code	D

Mechanical	
Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	88 kg
Gross Weight	93 kg

Environmental	
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Classifications

UNSPSC	26101100
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Categories

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

