

PRODUCT-DETAILS

3GAA162003-ADE

No Description Available



General Information

Product ID	3GAA162003-ADE
ABB Type Designation	M2AA 160L 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2AA 160L 4
Altitude	100 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Sweden (SE)
Customs Tariff Number	85015230

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	15.00 kW	1455 r/min	18.00 A	0.780	89.20 %	98.40 N-m	7.20
D	--	50 Hz	400 V	15.00 kW	1455 r/min	31.10 A	0.780	89.20 %	98.40 N-m	7.20
D	--	60 Hz	460 V	15.00 kW	1760 r/min	26.60 A	0.780	90.60 %	81.30 N-m	8.50

Gross Weight	100 kg
--------------	--------

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 89.2 % Partial Load (75%) 89.7 % Partial Load (50%) 89.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.6 % Partial Load (75%) 90.8 % Partial Load (50%) 89.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	90 kg
Product Type	2AA1_M2AA_IE1_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Technical Information	When VC 452 is applied, it is stamped => 400VD; 50Hz; 1445rpm; 31,1A; cosY= 0,78; / 415VD
Temperature Class Default	--
Terminator Box Location	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 → IE2 High Efficiency Aluminum Motors



