

PRODUCT-DETAILS

3GAA162312-EDE

M3AA 160MB 4

For sale but "Obsolete", replaced by



General Information

Product ID	3GAA162312-EDE
ABB Type Designation	M3AA 160MB 4
Catalog Description	M3AA 160MB 4

Additional Information

ABB Type Designation	M3AA 160MB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) 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	11.00 kW	1460 r/min	12.80 A	0.790	90.40 %	71.90 N·m	7.70
D	--	50 Hz	400 V	11.00 kW	1460 r/min	22.20 A	0.790	90.40 %	71.90 N·m	7.70
D	--	60 Hz	460 V	11.00 kW	1765 r/min	18.80 A	0.800	91.50 %	59.50 N·m	8.50

Gross Weight	93 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.4 % Partial Load (75%) 91.0 % Partial Load (50%) 90.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 160MB 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	83 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA162320-EDE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

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

