



PRODUCT-DETAILS

3GAA132312-HDE

M3AA 132 M-4 EFF1

"No longer for sale" replaced by 3GAA132300-

General Information	
Product ID	3GAA132312-HDE
ABB Type Designation	M3AA 132M 4
Catalog Description	M3AA 132 M-4 EFF1

Additional Information	
ABB Type Designation	M3AA 132M 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	China (CN) Sweden (SE)
Customs Tariff Number	85015220
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	5.50 kW	1465 r/min	6.40 A	0.790	89.00 %	35.80 N-m	6.30
D	--	50 Hz	400 V	5.50 kW	1465 r/min	11.20 A	0.790	89.00 %	35.80 N-m	6.30
D	--	60 Hz	460 V	5.50 kW	1765 r/min	9.60 A	0.790	90.10 %	29.70 N-m	7.00

Frame Material	Aluminum
Frame Size	132
Gross Weight	49.38 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.0 % Partial Load (75%) 89.8 % Partial Load (50%) 89.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.1 %
IM Class	IMB35 IM2001
Insulation Class	ICLF

IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	1 carton
Pre Modified Motor	3GAA132312-ADE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	48 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA132212-HDE
Replacement Product ID (NEW)	3GAA132300-HDE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D