



PRODUCT-DETAILS

3GAA132316-ADE

AC MOTOR,M2AA132M-4,7.5KW

"No longer for sale" replaced by 3GAA132280-

General Information	
Product ID	3GAA132316-ADE
ABB Type Designation	M3AA 132SMD 4 HO
EAN	3GAA132316-ADE
Catalog Description	AC MOTOR,M2AA132M-4,7.5KW

Additional Information	
ABB Type Designation	M3AA 132SMD 4 HO
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6308-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) China (CN) Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EAN	3GAA132316-ADE
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	17.80 A	0.770	90.60 %	98.40 N·m	7.10
D	--	50 Hz	400 V	15.00 kW	1455 r/min	31.00 A	0.770	90.60 %	98.40 N·m	7.10
D	--	60 Hz	460 V	15.00 kW	1760 r/min	26.20 A	0.780	92.00 %	81.30 N·m	8.20

Frame Material	Aluminum
Frame Size	132
Gross Weight	85 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.6 % Partial Load (75%) 91.3 % Partial Load (50%) 91.1 %

IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 92.0 %
IM Class	IMB3 IM1001
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
Product Name	3-Phase squirrel cage motor
Product Net Weight	82 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA132280-ADE
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