



PRODUCT-DETAILS

3GAA251002-ADC

No Description Available

"No longer for sale" replaced by 3GAA251906-

General Information	
Product ID	3GAA251002-ADC
ABB Type Designation	M3AA 250SMB 2
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 250SMB 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA2__M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Sweden (SE)
Customs Tariff Number	85015230

Electrical											
Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	tE	IS/IN
D	--	50 Hz	400 V	75.00 kW	2970 r/min	127.00 A	0.900	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	690 V	75.00 kW	2970 r/min	74.00 A	0.900	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	660 V	75.00 kW	2965 r/min	78.00 A	0.900	0.00 %	0.00 N·m	0	0.00
D	--	50 Hz	380 V	75.00 kW	2965 r/min	134.00 A	0.900	0.00 %	0.00 N·m	0	0.00
D	--	50 Hz	415 V	75.00 kW	2970 r/min	123.00 A	0.890	0.00 %	0.00 N·m	0	0.00
D	--	60 Hz	440 V	86.00 kW	3565 r/min	134.00 A	0.900	0.00 %	0.00 N·m	0	0.00
Temperature Class Default											--
Output Power											75 kW

Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Size	250
Bearing	6315/C3
Bearing NDE	6213/C3
IM Class	IMB3 IM1001

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	330 kg
Gross Weight	353 kg

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors
Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors
Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors