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 PRODUCT-DETAILS

## 3GAA253052-BDK

### No Description Available

### "No longer for sale" replaced by 3GAA253220-

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**General Information**

Product ID	3GAA253052-BDK
ABB Type Designation	M3AA 250SMB 6
Catalog Description	No Description Available

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**Additional Information**

ABB Type Designation	M3AA 250SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315-2Z/C3
Bearing NDE	6213-2Z/C3
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides

**Electrical Data**

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	45.00 kW	991 r/min	85.50 A	0.810
Y	--	50 Hz	690 V	45.00 kW	991 r/min	49.60 A	0.810
D	--	50 Hz	415 V	45.00 kW	992 r/min	84.50 A	0.790

Frame Material	Aluminum
Frame Size	250
Gross Weight	402 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.0 % Partial Load (50%) 93.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Lubrication	For life

Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	392 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA253220-BDK
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
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)