



PRODUCT-DETAILS

3GAA182051-BSK

No Description Available

"No longer for sale" replaced by 3GAA182410-

General Information	
Product ID	3GAA182051-BSK
ABB Type Designation	M3AA 180MLA 4
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 180MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	230 V	18.50 kW	1481 r/min	60.60 A	0.820
Y	--	50 Hz	400 V	18.50 kW	1481 r/min	34.90 A	0.820
Y	--	50 Hz	415 V	18.50 kW	1482 r/min	34.00 A	0.810
Y	--	60 Hz	460 V	18.50 kW	1782 r/min	30.60 A	0.810

Frame Material	Aluminum
Frame Size	180
Gross Weight	183 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.9 % Partial Load (50%) 93.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.9 % Partial Load (50%) 93.2 %
IM Class	IMB5 IM3001
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	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	183 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA182410-BSK
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	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)