



PRODUCT-DETAILS

3GAA164063-BDA

M1AA 160MLC 8

"No longer for sale" replaced by 3GAA164430-

General Information																																							
Product ID	3GAA164063-BDA																																						
ABB Type Designation	M1AA 160MLC 8																																						
Catalog Description	M1AA 160MLC 8																																						
Additional Information																																							
ABB Type Designation	M1AA 160MLC 8																																						
Altitude	1000 m																																						
Ambient Temperature	40 °C																																						
Bearing	6309-2Z/C3																																						
Bearing NDE	6209-2Z/C3																																						
Country of Origin	Turkiye (TR)																																						
Customs Tariff Number	85015220																																						
Direction of Rotation	Both sides																																						
Electrical Data																																							
<table><tr><th>Conn</th><th>Temp Class</th><th>Freq</th><th>Voltage</th><th>Power</th><th>Speed</th><th>Current</th><th>Power Factor</th></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>400 V</td><td>7.50 kW</td><td>720 r/min</td><td>19.70 A</td><td>0.670</td></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>690 V</td><td>7.50 kW</td><td>720 r/min</td><td>11.30 A</td><td>0.670</td></tr><tr><td>D</td><td>--</td><td>60 Hz</td><td>460 V</td><td>7.50 kW</td><td>870 r/min</td><td>17.90 A</td><td>0.630</td></tr></table>								Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	D	--	50 Hz	400 V	7.50 kW	720 r/min	19.70 A	0.670	Y	--	50 Hz	690 V	7.50 kW	720 r/min	11.30 A	0.670	D	--	60 Hz	460 V	7.50 kW	870 r/min	17.90 A	0.630
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Frame Material	Aluminum																																						
Frame Size	160																																						
Gross Weight	0 kg																																						
IC Class	IC411																																						
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 83.5 % Partial Load (75%) 81.5 % Partial Load (50%) 81.3 %																																						
IM Class	IMB5 IM3001																																						
Insulation Class	ICLF																																						
Invoice Description	M1AA 160MLC 8																																						
IP Class	IP55																																						
Made To Order	No																																						
Minimum Order Quantity	1 piece																																						
Number of Poles (High)	8																																						
Order Multiple	1 piece																																						

Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	0 kg
Product Type	1AA1__M1AA_IE1_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA164430-BDG
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)