

PRODUCT-DETAILS

3GAA081212-BSE053

No Description Available



General Information

Product ID	3GAA081212-BSE053
ABB Type Designation	M2AA 80B 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2AA 80B 2
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.75 kW	2895 r/min	1.70 A	0.790	80.60 %	2.40 N·m	8.10
D	--	50 Hz	230 V	0.75 kW	2895 r/min	2.96 A	0.790	80.60 %	2.40 N·m	8.10
Y	--	60 Hz	460 V	0.75 kW	3505 r/min	1.43 A	0.800	82.50 %	2.00 N·m	9.60

Gross Weight	13.5 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2

	Full Load (100%) 80.6 % Partial Load (75%) 80.4 % Partial Load (50%) 77.3 %
IE Class Data (60 Hz)	IE Class IE4 Full Load (100%) 82.5 % Partial Load (75%) 81.4 % Partial Load (50%) 77.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA081212-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	10.5 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

