

PRODUCT-DETAILS

3GBA161410-HSD

M2BAX 160MLA 2



General Information

Product ID	3GBA161410-HSD
ABB Type Designation	M2BAX 160MLA 2
Catalog Description	M2BAX 160MLA 2

Additional Information

ABB Type Designation	M2BAX 160MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	11.00 kW	2943 r/min	19.10 A	0.910	91.20 %	35.57 N·m	7.20
D	--	50 Hz	230 V	11.00 kW	2943 r/min	33.20 A	0.910	91.20 %	35.57 N·m	8.00
Y	--	50 Hz	380 V	11.00 kW	2933 r/min	20.10 A	0.920	91.20 %	35.65 N·m	6.50
D	--	50 Hz	220 V	11.00 kW	2933 r/min	34.50 A	0.920	91.20 %	35.65 N·m	6.50
Y	--	60 Hz	440 V	11.00 kW	3545 r/min	17.30 A	0.920	91.00 %	29.57 N·m	7.90
Y	--	60 Hz	460 V	11.00 kW	3549 r/min	16.60 A	0.910	91.00 %	29.54 N·m	8.70

Gross Weight	128 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 92.0 % Partial Load (50%) 91.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.0 % Partial Load (75%) 91.1 % Partial Load (50%) 90.0 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBA161410-ASD
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	118 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

