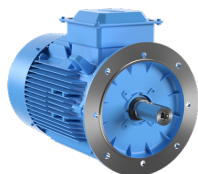


PRODUCT-DETAILS

3GBA201410-BDD

M2BA; BA Cast iron motor; D; 2 poles; IMV1
IM3011



General Information

Product ID	3GBA201410-BDD
ABB Type Designation	M2BAX 200MLA 2
Catalog Description	M2BA; BA Cast iron motor; D; 2 poles; IMV1 IM3011

Additional Information

ABB Type Designation	M2BAX 200MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6212-2Z/C3
Bearing NDE	6209-2Z/C3
Connection Configuration	D
Country of Origin	China (CN) 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	690 V	30.00 kW	2957 r/min	30.50 A	0.880	93.30 %	96.92 N·m	7.50
D	--	50 Hz	400 V	30.00 kW	2957 r/min	52.40 A	0.880	93.30 %	96.92 N·m	7.50
Y	--	50 Hz	660 V	30.00 kW	2951 r/min	31.60 A	0.890	93.30 %	97.18 N·m	6.80
D	--	50 Hz	380 V	30.00 kW	2951 r/min	55.00 A	0.890	93.30 %	97.18 N·m	6.80
D	--	60 Hz	440 V	30.00 kW	3559 r/min	47.20 A	0.890	92.40 %	80.52 N·m	7.90
D	--	60 Hz	460 V	30.00 kW	3563 r/min	45.70 A	0.880	92.40 %	80.43 N·m	8.70

Enclosure Material	BA Cast iron motor
Frequency (f)	50 Hz
Gross Weight	240 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.8 % Partial Load (50%) 93.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.4 % Partial Load (50%) 91.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M2BAX 200MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Motor Type	M2BA
Mounting Type	IMV1 IM3011
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	single speed motor
Output Power	30 kW
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	230 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Rotational Speed	2955 r/min
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Vittuone, Italy
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)

Categories

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

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine General Performance Motors

