

PRODUCT-DETAILS

3GBP113390-ASL

IE3 Premium Efficiency Cast Iron Motor, 2.2 kW, 230 V (3GBP113390-ASL)



General Information

Product ID	3GBP113390-ASL
ABB Type Designation	M3BP 112MJ 6
Catalog Description	IE3 Premium Efficiency Cast Iron Motor, 2.2 kW, 230 V (3GBP113390-ASL)

Additional Information

ABB Type Designation	M3BP 112MJ 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Connection Configuration	D
Country of Origin	China (CN) Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	2.20 kW	962 r/min	9.30 A	0.680	84.30 %	21.80 N·m	6.00
Y	--	50 Hz	415 V	2.20 kW	964 r/min	5.30 A	0.660	84.30 %	21.80 N·m	6.10

Frame Material

Cast Iron

Frame Size	112
Frequency (f)	50 Hz
Gross Weight	58 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.3 % Partial Load (75%) 84.2 % Partial Load (50%) 82.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 88.5 % Partial Load (75%) 88.1 % Partial Load (50%) 86.0 %
IM Class	IMB3 IM1001
Input Voltage (U _{in})	230 V
Insulation Class	ICLF
Invoice Description	M3BP 112MJ 6
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Output Power	2.2 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	442 mm
Product Net Height	258 mm
Product Net Weight	53 kg
Product Net Width	230 mm
Product Type	5BP3 M3BP CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

