

PRODUCT-DETAILS

3GBP072450-BEL

IE3 Premium Efficiency Cast Iron Motor, 0.37 kW, 500 V (3GBP072450-BEL)



General Information

Product ID	3GBP072450-BEL
ABB Type Designation	M3BP 71MLE 4
Catalog Description	IE3 Premium Efficiency Cast Iron Motor, 0.37 kW, 500 V (3GBP072450-BEL)

Additional Information

ABB Type Designation	M3BP 71MLE 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Connection Configuration	D
Country of Origin	Finland (FI) China (CN)
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	500 V	0.37 kW	1432 r/min	0.71 A	0.760	77.30 %	2.46 N·m	5.80

Frame Material	Cast Iron
Frequency (f)	50 Hz

Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 77.3 % Partial Load (75%) 77.4 % Partial Load (50%) 74.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 78.2 % Partial Load (75%) 77.6 % Partial Load (50%) 74.5 %
IM Class	IMB5 IM3001
Input Voltage (U _{in})	500 V
Insulation Class	ICLF
Invoice Description	M3BP 71MLE 4
IP Class	IP55
Made To Order	No
Medium Description	0.37kW, 4 Poles, Frame Size 71, 3 Phases, 500V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GBP072450-BEL)
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	0.37 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	294 mm
Product Net Height	178 mm
Product Net Weight	15 kg
Product Net Width	136 mm
Product Type	5BP3 M3BP CI
Quote Only	No
Selling Unit of Measure	piece
Short Description	0.37kW, 4P, Frame Size 71, 3PH, 500V, 50Hz, IP55, IMB5/IM3001
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	E
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

