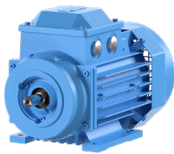




PRODUCT-DETAILS

3GBP071330-ASL

IE3 Premium Efficiency Cast Iron Motors, 0.37 kW, 400 V (3GBP071330-ASL)



General Information	
Product ID	3GBP071330-ASL
ABB Type Designation	M3BP 71MC 2
Catalog Description	IE3 Premium Efficiency Cast Iron Motors, 0.37 kW, 400 V (3GBP071330-ASL)

Ordering	
ABB Type Designation	M3BP 71MC 2
Invoice Description	M3BP 71MC 2
Product Name	3-Phase squirrel cage motor
Product Type	5BP3 M3BP CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015220
Stocked At	Menden, Germany

(Warehouses)	Shanghai, China
Medium Description	0.37kW, 2 Poles, Frame Size 71, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBP071330-ASL)
Short Description	0.37kW, 2P, Frame Size 71, 3PH, 400V, 50Hz, IP55, IMB3/IM1001

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.37 kW	2743 r/min	0.94 A	0.760	73.80 %	1.26 N·m	4.90
D	--	50 Hz	230 V	0.37 kW	2743 r/min	1.60 A	0.760	73.80 %	1.26 N·m	4.90
Y	--	50 Hz	415 V	0.37 kW	2759 r/min	0.95 A	0.720	73.80 %	1.26 N·m	5.00
Connection Configuration										Y
Temperature Class Default										--
Input Voltage (U _{in})										400 V
Frequency (f)										50 Hz
Output Power										0.37 kW
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3
										Full Load (100%) 73.8 %
										Partial Load (75%) 73.6 %
										Partial Load (50%) 69.9 %
IE Class Data (60 Hz)										IE Class IE3
										Full Load (100%) 73.4 %
										Partial Load (75%) 72.5 %
										Partial Load (50%) 68.2 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Cast Iron
Frame Size	71
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Depth /	295 mm

Length	
Product Net Height	178 mm
Product Net Width	136 mm
Product Net Weight	10 kg
Gross Weight	13 kg

Environmental	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Classifications	
UNSPSC	26101100 39120000

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

