

PRODUCT-DETAILS

3GBP081350-ASL

IE3 Premium Efficiency Cast Iron Motor, 1.1 kW, 400 V (3GBP081350-ASL)

For sale but "Obsolete", replaced by



General Information

Product ID	3GBP081350-ASL
ABB Type Designation	M3BP 80ME 2
Catalog Description	IE3 Premium Efficiency Cast Iron Motor, 1.1 kW, 400 V (3GBP081350-ASL)

Additional Information

ABB Type Designation	M3BP 80ME 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Connection Configuration	Y
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
Y	--	50 Hz	400 V	1.10 kW	2883 r/min	2.30 A	0.810	82.70 %	3.60 N·m	7.90
D	--	50 Hz	230 V	1.10 kW	2883 r/min	4.00 A	0.810	82.70 %	3.60 N·m	7.90
Y	--	50 Hz	415 V	1.10 kW	2895 r/min	2.30 A	0.780	82.70 %	3.60 N·m	8.20
Y	--	60 Hz	440 V	1.10 kW	3490 r/min	2.00 A	0.810	84.00 %	3.00 N·m	9.30
Y	--	60 Hz	460 V	1.10 kW	3500 r/min	2.00 A	0.780	84.00 %	3.00 N·m	9.90

Frame Size	80
Frequency (f)	50 Hz
Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.7 % Partial Load (75%) 82.0 % Partial Load (50%) 79.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 84.0 % Partial Load (75%) 83.0 % Partial Load (50%) 80.2 %
IM Class	IMB3 IM1001
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3BP 80ME 2
IP Class	IP55
Made To Order	No
Medium Description	1.1kW, 2 Poles, Frame Size 80, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBP081350-ASL)
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Output Power	1.1 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	363 mm
Product Net Height	194 mm
Product Net Weight	18 kg
Product Net Width	154 mm
Product Type	5BP3 M3BP CI
Quote Only	No
Replacement Product ID (NEW)	3GBP081370-ASK
Selling Unit of Measure	piece
Short Description	1.1kW, 2P, Frame Size 80, 3PH, 400V, 50Hz, IP55, IMB3/IM1001
Stocked At (Warehouses)	Menden, Germany 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

