

3GBP162430-HSG



M3BP 160MLC 4

General Information

Product ID	3GBP162430-HSG
ABB Type Designation	M3BP 160MLC 4
Catalog Description	M3BP 160MLC 4

Additional Information

ABB Type Designation	M3BP 160MLC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI)
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	400 V	18.50 kW	1469 r/min	34.70 A	0.840	91.40 %	120.00 N·m	7.60
D	--	50 Hz	230 V	18.50 kW	1469 r/min	61.50 A	0.840	91.40 %	120.00 N·m	7.60
Y	--	50 Hz	415 V	18.50 kW	1472 r/min	34.20 A	0.820	91.70 %	120.00 N·m	7.10
Y	--	60 Hz	440 V	18.50 kW	1771 r/min	30.90 A	0.850	92.40 %	99.70 N·m	8.10
Y	--	60 Hz	460 V	18.50 kW	1774 r/min	30.20 A	0.830	92.40 %	99.50 N·m	8.70

Gross Weight	183 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.4 % Partial Load (75%) 91.8 % Partial Load (50%) 91.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.3 % Partial Load (75%) 92.8 % Partial Load (50%) 92.3 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 160MLC 4
Made To Order	No
Minimum Order Quantity	1 piece

Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor Product ID	3GBP162430-ASG
Product Name	3-Phase squirrel cage motor
Product Net Weight	173 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP162033-HSG
Selling Unit of Measure	piece
Standards	IEC_60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)