

PRODUCT-DETAILS

3GBP164430-ASG

M3BP 160MLC 8



General Information

Product ID	3GBP164430-ASG
ABB Type Designation	M3BP 160MLC 8
Catalog Description	M3BP 160MLC 8

Additional Information

ABB Type Designation	M3BP 160MLC 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	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	7.50 kW	727 r/min	19.30 A	0.650	86.00 %	98.50 N·m	4.70
D	--	50 Hz	230 V	7.50 kW	727 r/min	34.40 A	0.650	86.00 %	98.50 N·m	4.70
Y	--	50 Hz	415 V	7.50 kW	730 r/min	19.10 A	0.630	86.50 %	98.50 N·m	4.90
Y	--	60 Hz	440 V	7.50 kW	879 r/min	17.50 A	0.640	87.40 %	81.40 N·m	4.70
Y	--	60 Hz	460 V	7.50 kW	882 r/min	17.00 A	0.630	87.70 %	81.20 N·m	5.10

Gross Weight

194 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.0 % Partial Load (75%) 87.3 % Partial Load (50%) 86.5 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 87.4 % Partial Load (75%) 87.9 % Partial Load (50%) 86.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 160MLC 8
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	184 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP164033-ASG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	60 dB(A)
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors

