

PRODUCT-DETAILS

3GBP162440-BSG

M3BP 160MLD 4



General Information

Product ID	3GBP162440-BSG
ABB Type Designation	M3BP 160MLD 4
Catalog Description	M3BP 160MLD 4

Additional Information

ABB Type Designation	M3BP 160MLD 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	22.00 kW	1464 r/min	41.00 A	0.860	91.60 %	143.00 N·m	6.90
D	--	50 Hz	230 V	22.00 kW	1466 r/min	71.20 A	0.860	91.60 %	143.00 N·m	6.90
Y	--	50 Hz	415 V	22.00 kW	1467 r/min	40.30 A	0.840	91.60 %	143.00 N·m	7.30
Y	--	60 Hz	440 V	22.00 kW	1766 r/min	36.70 A	0.850	92.40 %	118.00 N·m	7.20
Y	--	60 Hz	460 V	22.00 kW	1770 r/min	35.40 A	0.840	92.50 %	118.00 N·m	7.80

Gross Weight	197 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 92.2 % Partial Load (50%) 91.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.3 % Partial Load (75%) 93.2 % Partial Load (50%) 92.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 160MLD 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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	187 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP162034-BSG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
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
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 → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

