

PRODUCT-DETAILS

3GBP162420-BDG

M3BP 160MLB 4



General Information

Product ID	3GBP162420-BDG
ABB Type Designation	M3BP 160MLB 4
Catalog Description	M3BP 160MLB 4

Additional Information

ABB Type Designation	M3BP 160MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI) China (CN) India (IN) Poland (PL)
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	690 V	15.00 kW	1470 r/min	16.50 A	0.830	91.40 %	97.40 N-m	7.10
D	--	50 Hz	400 V	15.00 kW	1470 r/min	28.50 A	0.830	91.40 %	97.40 N-m	7.10
D	--	50 Hz	415 V	15.00 kW	1473 r/min	27.70 A	0.820	91.60 %	97.40 N-m	7.50
D	--	60 Hz	440 V	15.00 kW	1772 r/min	25.10 A	0.850	92.00 %	80.80 N-m	7.50
D	--	60 Hz	460 V	15.00 kW	1775 r/min	24.60 A	0.830	92.20 %	80.60 N-m	8.00

Gross Weight	175 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.4 % Partial Load (75%) 92.3 % Partial Load (50%) 92.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.0 % Partial Load (75%) 92.3 % Partial Load (50%) 91.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 160MLB 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	165 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP162032-BDG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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

