

PRODUCT-DETAILS

3GBP162420-HDG

M3BP 160MLB 4



General Information

Product ID	3GBP162420-HDG
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)
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	IMB35 IM2001
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)
Pre Modified Motor Product ID	3GBP162420-ADG
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-HDG
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	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

