

PRODUCT-DETAILS

3GBP351220-HDG

M3BP 355SMB 2



General Information

Product ID	3GBP351220-HDG
ABB Type Designation	M3BP 355SMB 2
Catalog Description	M3BP 355SMB 2

Additional Information

ABB Type Designation	M3BP 355SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316M/C3
Bearing NDE	6316M/C3
Country of Origin	Finland (FI) China (CN) India (IN)
Customs Tariff Number	85015381
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	315.00 kW	2980 r/min	308.00 A	0.890	95.70 %	1009.00 N-m	7.00
D	--	50 Hz	400 V	315.00 kW	2980 r/min	531.00 A	0.890	95.70 %	1009.00 N-m	7.00
D	--	50 Hz	415 V	315.00 kW	2982 r/min	511.00 A	0.890	95.70 %	1009.00 N-m	7.60
Gross Weight										1710 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 95.7 % Partial Load (75%) 95.6 % Partial Load (50%) 94.7 %
IM Class										IMB35 IM2001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3BP 355SMB 2
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										2
Package Level 1 Units										1 pallet (lift)
Pre Modified Motor										3GBP351220-ADG
Product ID										
Product Name										3-Phase squirrel cage motor
Product Net Weight										1680 kg
Product Type										3BP2_ M3BP_IE2_CI
Quote Only										No
SCIP										54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure										piece
Service Factor										1.00
Stocked At (Warehouses)										Menden, Germany
Temperature Class Default										--
Terminator Box Location										Top
Two Speed Motor										No
Type of Duty										S1
UNSPSC										26101100 39120000
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

