

PRODUCT-DETAILS

3GBP316230-BDG

M3BP 315SMC 12



General Information

Product ID	3GBP316230-BDG
ABB Type Designation	M3BP 315SMC 12
Catalog Description	M3BP 315SMC 12

Additional Information

ABB Type Designation	M3BP 315SMC 12
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015290
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	55.00 kW	493 r/min	64.20 A	0.770	93.00 %	1065.00 N-m	6.50
D	--	50 Hz	400 V	55.00 kW	493 r/min	110.00 A	0.770	93.00 %	1065.00 N-m	6.50
D	--	50 Hz	415 V	55.00 kW	494 r/min	111.00 A	0.740	93.10 %	1065.00 N-m	6.80
Gross Weight										1020 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class NA Full Load (100%) 93.0 % Partial Load (75%) 93.2 % Partial Load (50%) 92.4 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3BP 315SMC 12
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										12
Output Power										55 kW
Package Level 1 Units										1 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										1000 kg
Product Type										3BP2__M3BP_IE2_CI
Quote Only										No
SCIP						54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)				
Selling Unit of Measure										piece
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 → Marine Motors → Marine Process Performance 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

