

PRODUCT-DETAILS

3GBP286230-ADG

M3BP 280SMC 12



General Information

Product ID	3GBP286230-ADG
ABB Type Designation	M3BP 280SMC 12
Catalog Description	M3BP 280SMC 12

Additional Information

ABB Type Designation	M3BP 280SMC 12
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) 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	37.00 kW	493 r/min	62.30 A	0.550	90.20 %	716.00 N-m	6.10
D	--	50 Hz	400 V	37.00 kW	493 r/min	107.00 A	0.550	90.20 %	716.00 N-m	6.10
D	--	50 Hz	415 V	37.00 kW	494 r/min	109.00 A	0.520	90.00 %	716.00 N-m	6.20
Gross Weight										745 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class NA Full Load (100%) 90.0 % Partial Load (75%) 88.8 % Partial Load (50%) 85.6 %
IM Class										IMB3 IM1001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3BP 280SMC 12
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										12
Output Power										37 kW
Package Level 1 Units										1 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										725 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 → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors

