

PRODUCT-DETAILS

3GBP283230-BSG

HIGH OUTPUT



General Information

Product ID	3GBP283230-BSG
ABB Type Designation	M3BP 280SMC 6
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3BP 280SMC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
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	400 V	75.00 kW	990 r/min	137.00 A	0.840	94.20 %	723.00 N·m	7.30
D	--	50 Hz	230 V	75.00 kW	990 r/min	239.00 A	0.840	94.20 %	723.00 N·m	7.30
Y	--	50 Hz	415 V	75.00 kW	991 r/min	134.00 A	0.830	94.20 %	723.00 N·m	7.90

Gross Weight	745 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.0 % Partial Load (75%) 94.0 % Partial Load (50%) 93.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	HIGH OUTPUT
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
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-c1dc277d8a7 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	S
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

