

PRODUCT-DETAILS

3GGP221230-BDG

HIGH OUTPUT



General Information

Product ID	3GGP221230-BDG
ABB Type Designation	M3GP 225SMC 2
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3GP 225SMC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exec

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	55.00 kW	2965 r/min	55.40 A	0.880	93.90 %	177.00 N·m	7.10
D	T3	50 Hz	400 V	55.00 kW	2965 r/min	95.80 A	0.880	93.90 %	177.00 N·m	7.10
D	T3	50 Hz	415 V	55.00 kW	2968 r/min	93.10 A	0.880	94.20 %	176.00 N·m	7.50

Gas Group	IIC
Gross Weight	395 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.9 % Partial Load (75%) 94.2 % Partial Load (50%) 93.5 %
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)	2
Output Power	55 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	385 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
Terminator Box Location	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 → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors



