

PRODUCT-DETAILS

3GGP252230-AEG

HIGH OUTPUT



General Information

Product ID	3GGP252230-AEG
ABB Type Designation	M3GP 250SMC 4
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3GP 250SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6313/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exec

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T3	50 Hz	500 V	86.00 kW	1477 r/min	123.00 A	0.850	94.90 %	556.00 N·m	7.80

Gas Group	IIC
Gross Weight	505 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 94.9 %
	Partial Load (75%) 95.3 %
	Partial Load (50%) 95.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	HIGH OUTPUT
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	495 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class	T3
Default	
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
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

