

PRODUCT-DETAILS

3GGP181420-AEH

HIGH OUTPUT



General Information

Product ID	3GGP181420-AEH
ABB Type Designation	M3GP 180MLB 2
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3GP 180MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/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
D	T3	50 Hz	500 V	30.00 kW	2942 r/min	41.80 A	0.900	92.50 %	97.30 N-m	7.00

Gas Group	IIC
Gross Weight	302 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE2
Full Load (100%) 92.0 %
Partial Load (75%) 93.0 %
Partial Load (50%) 92.0 %

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)	2
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	292 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP181420-AEG
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	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

