

PRODUCT-DETAILS

3GGP181420-BDH

HIGH OUTPUT



General Information

Product ID	3GGP181420-BDH
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
Y	T3	50 Hz	690 V	30.00 kW	2943 r/min	30.20 A	0.900	92.50 %	97.23 N·m	7.00
D	T3	50 Hz	400 V	30.00 kW	2943 r/min	52.20 A	0.900	92.50 %	97.23 N·m	7.00
D	T3	50 Hz	415 V	30.00 kW	2947 r/min	50.50 A	0.900	92.60 %	97.10 N·m	7.40

Gas Group	IIC
Gross Weight	302 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.5 % Partial Load (75%) 93.0 % Partial Load (50%) 92.6 %
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
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-BDG
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



