

PRODUCT-DETAILS

3GGP451520-ADG

M3GP 450LB 2



General Information

Product ID	3GGP451520-ADG
ABB Type Designation	M3GP 450LB 2
Catalog Description	M3GP 450LB 2

Additional Information

ABB Type Designation	M3GP 450LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6317M/C3
Bearing NDE	6317M/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015399
Direction of Rotation	CW Clockwise
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	900.00 kW	2990 r/min	889.00 A	0.870	95.00 %	2874.00 N·m	7.60
D	T3	50 Hz	400 V	900.00 kW	2990 r/min	1534.00 A	0.870	95.00 %	2874.00 N·m	7.60
D	T3	50 Hz	415 V	900.00 kW	2991 r/min	1495.00 A	0.860	95.00 %	2873.00 N·m	8.20

Gas Group	IIC
Gross Weight	4240 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 95.0 %
	Partial Load (75%) 94.6 %
	Partial Load (50%) 93.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 450LB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	4200 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	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

Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → Increased Safety IE2 Ex ec Motors



