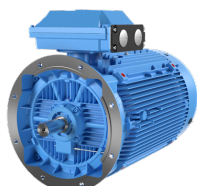


PRODUCT-DETAILS

3GGP351810-ADG

M3GP 355LKA 2



General Information

Product ID	3GGP351810-ADG
ABB Type Designation	M3GP 355LKA 2
Catalog Description	M3GP 355LKA 2

Additional Information

ABB Type Designation	M3GP 355LKA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316M/C3
Bearing NDE	6316M/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015394
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	500.00 kW	2982 r/min	479.00 A	0.900	96.50 %	1601.00 N·m	7.50
D	T3	50 Hz	400 V	500.00 kW	2982 r/min	827.00 A	0.900	96.50 %	1601.00 N·m	7.50
D	T3	50 Hz	415 V	500.00 kW	2983 r/min	796.00 A	0.900	96.50 %	1601.00 N·m	8.10

Gas Group	IIC
Gross Weight	2350 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 96.5 % Partial Load (75%) 96.5 % Partial Load (50%) 95.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 355LKA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	500 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2320 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
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

