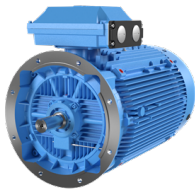




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**PRODUCT-DETAILS****3GGP353810-BDG****M3GP 355LKA 6**

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**General Information**

Product ID	3GGP353810-BDG
ABB Type Designation	M3GP 355LKA 6
Catalog Description	M3GP 355LKA 6

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**Ordering**

ABB Type Designation	M3GP 355LKA 6
Invoice Description	M3GP 355LKA 6
Product Name	3-Phase squirrel cage motor
Product Type	3GP2_M3GP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	355.00 kW	992 r/min	381.00 A	0.810	95.70 %	3417.00 N-m	7.60
D	T3	50 Hz	400 V	355.00 kW	992 r/min	658.00 A	0.810	95.70 %	3417.00 N-m	7.60
D	T3	50 Hz	415 V	355.00 kW	993 r/min	651.00 A	0.790	95.70 %	3413.00 N-m	8.20

Temperature Class	T3
Default	
Output Power	355 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.7 % Partial Load (75%) 95.6 % Partial Load (50%) 94.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exec
Gas Group	IIC

## Mechanical

Frame Material	Cast Iron
Frame Size	355
Bearing	6322/C3
Bearing NDE	6316/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

## Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	2500 kg
Gross Weight	2530 kg

## Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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## Classifications

UNSPSC	26101100
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## Categories

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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

