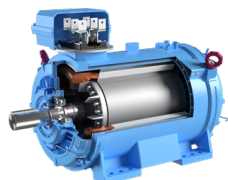




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**PRODUCT-DETAILS****3GLP353410-HDK****M3LP 355MLA 6**

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**General Information**

Product ID	3GLP353410-HDK
ABB Type Designation	M3LP 355MLA 6
Catalog Description	M3LP 355MLA 6

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**Ordering**

ABB Type Designation	M3LP 355MLA 6
Invoice Description	M3LP 355MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	3LP3__water_cooled_motor_IE3
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	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	--	50 Hz	690 V	250.00 kW	990 r/min	261.00 A	0.840	95.80 %	2411.00 N-m	6.10
D	--	50 Hz	400 V	250.00 kW	990 r/min	448.00 A	0.840	95.80 %	2411.00 N-m	6.10
D	--	50 Hz	415 V	250.00 kW	991 r/min	438.00 A	0.830	95.80 %	2409.00 N-m	6.60

Temperature Class	Default	--
Altitude		1000 m
Ambient Temperature		40 °C
IC Class		IC71W
IE Class Data (50 Hz)		IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 96.0 % Partial Load (50%) 95.9 %
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

## Mechanical

Frame Material	Welded Steel
Frame Size	355
Bearing	6322/C3
Bearing NDE	6316/C3
IM Class	IMB35 IM2001
Terminator Box Location	Top

## Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	1520 kg
Gross Weight	0 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 → IEC Low Voltage AC Motors → Water Cooled Motors → IE3 Water Cooled Motors

