



## PRODUCT-DETAILS

**3GGP455540-BDG****M3GP 450LD 10****General Information**

Product ID	3GGP455540-BDG
ABB Type Designation	M3GP 450LD 10
Catalog Description	M3GP 450LD 10

**Ordering**

ABB Type Designation	M3GP 450LD 10
Invoice Description	M3GP 450LD 10
Product Name	3-Phase squirrel cage motor
Product Type	3GP2_M3GP_IE2_CI
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	85015394

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
D	T3	50 Hz	400 V	500.00 kW	600 r/min
Y	T3	50 Hz	690 V	500.00 kW	600 r/min
D	T3	50 Hz	415 V	500.00 kW	600 r/min

Temperature Class Default	T3
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	10
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exec
Gas Group	IIC

## Mechanical

Frame Material	Cast Iron
Frame Size	450
Bearing	6326M/C3
Bearing NDE	6322/C3
IM Class	IMB5 IM3001

## Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	4800 kg
Gross Weight	4850 kg

## Environmental

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

## Classifications

UNSPSC	26101100
--------	----------

---

## 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

