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**PRODUCT-DETAILS**

# 3GKP456530-ADG (3GKP456530-ADG)



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**General Information**

Product ID	3GKP456530-ADG
ABB Type Designation	M3KP 450LC 12
Catalog Description	(3GKP456530-ADG)

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**Ordering**

ABB Type Designation	M3KP 450LC 12
Invoice Description	M3KP 450LC 12
Product Name	3-Phase squirrel cage motor
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381

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**Electrical**

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
D	T4	50 Hz	400 V	315.00 kW	500 r/min
Y	T4	50 Hz	690 V	315.00 kW	500 r/min
D	T4	50 Hz	415 V	315.00 kW	500 r/min

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	12
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdbeb
Gas Group	IIB

## Mechanical

Frame Material	Cast Iron
Frame Size	450
Bearing	6326M/C3
Bearing NDE	6322/C3
IM Class	IMB3 IM1001

## Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	4550 kg
Gross Weight	4590 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

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

