



## PRODUCT-DETAILS

# 3GJP288234-BDG

## (3GJP288234-BDG)



### General Information

Product ID	3GJP288234-BDG
ABB Type Designation	M3JP 280SMC 4/6
Catalog Description	(3GJP288234-BDG)

### Ordering

ABB Type Designation	M3JP 280SMC 4/6
Invoice Description	M3JP 280SMC 4/6
Product Name	3-Phase squirrel cage motor
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
D	T4	50 Hz	400 V	100.00 kW	1500 r/min
D	T4	50 Hz	400 V	30.00 kW	1000 r/min

Temperature Class Default	T4
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	4
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

## Mechanical

Frame Material	Cast Iron
Frame Size	280
Bearing	6316/C3
Bearing NDE	6316/C3
IM Class	IMB5 IM3001

## Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	825 kg
Gross Weight	845 kg

## Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)

## Classifications

UNSPSC	26101100
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## Categories

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

