

PRODUCT-DETAILS

3GJP282220-AFG

M3JP 280SMB 4



General Information

Product ID	3GJP282220-AFG
ABB Type Designation	M3JP 280SMB 4
Catalog Description	M3JP 280SMB 4

Additional Information

ABB Type Designation	M3JP 280SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
EX-Protection	Exdb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
Y	T4	50 Hz	500 V	90.00 kW	1500 r/min

Gas Group	IIB
Gross Weight	685 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 94.0 %
	Partial Load (75%) 94.0 %

	Partial Load (50%) 94.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 280SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	665 kg
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Quote Only	No
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure	piece
Temperature Class	T4
Default	
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	F
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

