

PRODUCT-DETAILS

3GJP283220-ADK

M3JP 280SMB 6



General Information

Product ID	3GJP283220-ADK
ABB Type Designation	M3JP 280SMB 6
Catalog Description	M3JP 280SMB 6

Additional Information

ABB Type Designation	M3JP 280SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exdb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	45.00 kW	992 r/min	47.00 A	0.850	93.70 %	434.00 N·m	7.50
D	T4	50 Hz	400 V	45.00 kW	992 r/min	80.90 A	0.850	93.70 %	434.00 N·m	7.50
Y	T4	50 Hz	660 V	45.00 kW	990 r/min	48.60 A	0.860	93.70 %	434.00 N·m	6.70
D	T4	50 Hz	380 V	45.00 kW	990 r/min	84.50 A	0.860	93.70 %	434.00 N·m	6.70
D	T4	50 Hz	415 V	45.00 kW	991 r/min	79.10 A	0.840	93.70 %	433.00 N·m	8.00
D	T4	60 Hz	460 V	45.00 kW	1193 r/min	70.60 A	0.850	94.50 %	361.00 N·m	7.90

Gas Group	IIB
Gross Weight	797 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 93.8 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.5 % Partial Load (75%) 94.3 % Partial Load (50%) 93.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 280SMB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	777 kg
Product Type	3JP3__M3JP_IE3_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	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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 IE3 Premium Efficiency LV Motors

